STUDY ON FARM MANAGEMENT AND COST OF PRODUCTION OF CROPS

WEST BENGAL

VOLUME VI

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PREFACE

The present volume is the sixth issue of the series "Study on Farm Management and Cost of Production of Crops—West Bengal" based on the agro-economic enquiry undertaken by the Socio-economic and Evaluation Branch of the Department of Agriculture & Community Development.

The results published in this volume relate to one hundred and twenty farms which did not receive any scientific advice and investment in the year 1964-65.

Acknowledgement

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Study on Farm Management and Cost of Production of Crops

Introduction :

The study on the Farm Management and Cost of Production of Crops, started from 1962-63, and continued for the third year in 1964-65 on 120 farms scattered equally in 15 villages in five districts viz. Burdwan, Hooghly, Birbhum, 24-Parganas and Nadia. One farm was changed in Jaikrishnapur village in Birbhum district and another in Kolsur village of 24-Paraganas. The farms under present, study making one half of the total number surveyed, were not supplied with any special 'treatment' and thus constituted a base of 50% 'NON-TREATED' villages. The present report gives the results of the study in the form of Income and Expenditure Statement and Costs of Production of seven inportant crops viz. Aus Paddy, Aman Paddy, Jute, Mesta, Sugarcane, Potato and Wheat. In this introductory note preliminary findings of the present study together with some comparison with the results of previous two years, viz. 1962-63 to 1963-64 are presented.

Change in cultivable land owned :

Of 120 farms studied in this year there were changes in the quanta of cultivable land owned in as many as 48 farms representing about 40·7% of the total number of farms. 25 farms increased and 23 farms decreased their respective size of the owned land, as shown in the Table I below.

Table I Showing changes in cultivable land owned from 1963-64 to 1964-65

Village	No. of Holding	Cultivable land owned in		Change in land over two years for				
		1963-64	1964-65	Purchase (+)	Sale (—)	Recovey from mortgage (+)	Land recla-mation (+)	Others (+or—)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Burdwan Centre				
Bhita	I	3·25	3·25	—	—	—	—	—
	II	7·92	7·92	—	—	—	—	—
	III	8·50	8·51	—	—	—	—	+0·01
	IV	20·67	20·67	—	—	—	—	—
	V	8·07	8·07	—	—	—	—	—
	VI	6·17	6·17	—	—	—	—	—
	VII	3·97	3·97	—	—	—	—	—
	VIII	4·72	4·72	—	—	—	—	—
Amadpur	I	3·29	3·19	—	0·10	—	—	—
	II	5·04	5·04	—	—	—	—	—
	III	4·93	4·93	—	—	—	—	—
	IV	6·33	5·67	—	0·66	—	—	—
	V	2·61	2·61	—	—	—	—	—
	VI	6·92	6·89	—	—	—	—	-0·03
	VII	8·86	8·86	—	—	—	—	—
	VIII	10·29	10·29	—	—	—	—	—
Goai	I	13·28	13·03	—	—	—	—	-0·25
	II	9·42	9·57	0·15	—	—	—	—
	III	13·02	13·02	—	—	—	—	—
	IV	4·57	4·57	—	—	—	—	—
	V	4·24	4·28	—	—	—	—	+0·04
	VI	6·89	6·89	—	—	—	—	—
	VII	1·76	1·76	—	—	—	—	—
	VIII	1·84	2·08	0·24	—	—	—	—

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Chinsurah Centre								
Dhatrigram	I	3·35	3·19	—	0·16	—	—	—
	II	2·12	2·12	—	—	—	—	—
	III	1·36	1·16	—	0·20	—	—	—
	IV	3·54	3·87	0·33	—	-	—	—
	V	6·50	6·89	0·39	—	—	—	—
	VI	9·37	9·88	0·51	—	—	—	—
	VII	8·16	6·88	—	—	—	—	-1·23
	VIII	19·15	20·21	—	—	1·22	—	-0·16
Kamalpur	I	3·12	3·12	—	—	—	—	—
	II	3·89	3·89	—	—	—	—	—
	III	5·57	5·57	—	—	—	—	—
	IV	4·70	4·70	—	—	—	—	—
	V	3·59	3·59	—	—	—	—	—
	VI	7·47	7·47	—	—	—	—	—
	VII	6·80	6·80	—	—	—	—	—
	VIII	9·64	9·64	—	—	—	—	—
Pacha	I	12·20	12·20	—	—	—	—	—
	II	6·28	6·28	—	—	—	—	—
	III	4·02	4·02	—	—	-	—	—
	IV	5·31	5·31	—	—	—	—	—
	V	3·76	3·76	—	—	—	—	—
	VI	2·07	2·07	—	—	—	—	—
	VII	2·83	2·83	—	—	—	-	-
	VIII	4·34	4·34	—	—	—	—	—
Santiniketan Centre								
Amritapur	I	1·38	1·38	—	—	—	—	—
	II (a)	—	—	—	—	—	—	—
	III	3·93	3·93	—	—	—	—	—
	IV	4·13	4·13	—	—	—	—	—
	V	1·57	1·57	—	—	—	—	—
	VI	9·38	9·38	—	—	—	—	—
	VII	11·79	11·79	—	—	—	—	—
	VIII	11·76	11·76	—	—	—	—	—
Jaikrishnapur	I	11·32	11·32	—	—	—	—	—
	II	8·72	8·67	—	—	—	—	-0·05
	III (b)	7·84	6·36	—	—	—	—	—
	IV	6·67	6·67	—	—	—	—	—
	V	5·23	4·91	—	0·12	—	—	-0·20
	VI	4·73	4·73	—	—	—	—	—
	VII	4·62	4·62	—	—	—	—	—
	VIII	4·20	4·20	—	—	—	—	—
Deriapur	I	6·10	6·10	—	—	—	—	—
	II	7·64	8·46	0·82	—	—	—	—
	III	8·08	8·08	—	—	—	—	—
	IV	8·44	8·44	—	—	—	—	—
	V	9·28	10·88	1·60	—	—	—	—
	VI	9·73	9·74	—	—	—	—	+0·01
	VII	12·33	12·33	—	—	—	—	—
	VIII	23·90	23·90	—	—	—	—	—

(a) This farm had no owned land.

(b) The farm of 1963-64 did not continue his farming in 1964-65. As such a new farm was selected.

Table I—Contd.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Baraset Centre				
Bergoom	I	17·71	17·71	—	—	—	—	—
	II	11·68	12·22	0·54	—	—	—	—
	III	10·40	10·40	—	—	—	—	—
	IV	3·94	3·94	—	—	—	—	—
	V	5·20	5·20	—	—	—	—	—
	VI	7·04	7·04	—	—	—	—	—
	VII	6·77	6·70	—	—	—	—	-0·07
	VIII	2·71	2·13	—	0·58	—	—	—
Buzrukdigha	I	9·02	9·02	—	—	—	—	—
	II	9·19	10·05	0·66	—	—	—	0·20
	III	6·82	7·48	—	—	0·66	—	—
	IV	6·65	6·65	—	—	—	—	—
	V	7·82	8·10	0·28	—	—	—	—
	VI	6·48	7·32	0·85	—	—	—	-0·01
	VII	3·68	3·75	—	—	—	—	+0·07
	VIII	1·71	1·71	—	—	—	—	—
Kolsur	I	2·65	2·40	—	0·25	—	—	—
	II	6·15	6·15	—	—	—	—	—
	III	4·20	4·30	—	—	0·10	—	—
	IV	4·98	4·98	—	—	—	—	—
	V*	2·64	3·34	—	—	—	—	—
	VI	7·44	7·21	—	0·23	—	—	—
	VII	5·26	5·22	—	0·04	—	—	—
	VIII	3·08	3·05	—	0·03	—	—	—
				Krishnanagore Centre				
Arbandi	I	2·86	3·87	1·01	—	—	—	—
	II	4·12	4·12	—	—	—	—	—
	III	5·85	5·74	—	—	—	—	—0·11
	IV	3·28	3·28	—	—	—	—	—
	V	3·16	3·16	—	—	—	—	—
	VI	6·54	6 36	—	—	—	—	-0·18
	VII	5·88	5·78	—	—	—	—	—0·10
	VIII	15·40	12·39	—	3·01	—	—	—
Bikrampur	I	1·53	1·53	—	—	—	—	—
	II	3·30	3·30	—	—	—	—	—
	III	6·72	7·24	—	—	—	—	+0·52
	IV	2·63	2·22	—	0·41	—	—	—
	V	6·09	7·86	—	0·16	—	—	+1·93
	VI	5·72	6·88	1·16	—	—	—	—
	VII	9·69	9·77	—	—	—	0·08	—
	VIII	13·96	13·63	—	0·33	—	—	—
Tehatta	I	1·05	0·67	—	0·38	—	—	—
	II	2·82	2·93	-	—	—	—	+0·11
	III	4·90	4·90	—	—	—	—	—
	IV	3·81	3·81	—	—	—	—	-
	V	4·56	4·56	—	—	—	—	—
	VI	7·74	7·16	—	—	—	—	—0·58
	VII	9·03	9·12	-	—	—	—	+0·09
	VIII	14·69	14·69	-	—	—	-	—

* The farm of 1963-64 did not continue his farming in 1964-65. As such a new farm was selected.

of all farms in each of the five districts, changes in size of land owned took place in 15 farms in Burdwan, 5 farms in Birbhum, 13 farms in 24-Parganas and 15 farms in Nadia district. Seven changes out of 15 in Burdwan district took place in Dhatrigram village with 4 increases and 3 decreased. Of the 4 increases, three were by purchase of land. In Buzrukdigha village of 24-Parganas three changes were by purchase of land. On the other hand, of the 5 changes in Kolsur village of the same district, 4 were due to decrease in quanta of land owned by sale of land. Two villages in Hooghly and 1 village in Birbhum districts did not have any change at all. In only one farm there was an increase in size of the holding by 0·08 acres due to reclamation of cultivable waste land, as compared to 8 changes on the same ground in 120 'TREATED' farms studied in the same year in the same districts. Whether or not the 'treaments' supplied free of cost acted as inducement to bring more land under cultivation or low production in "Non-treated" farms disappointed the farmers to bring more land under cultivation remains to be studied further. As in the previous year, changes in the size of holding took place for various other reasons inheritance, recovery from mortgage etc.

Prelimininary Findings :

Table II as shown below gives a statement of Farm Expenditure, Farm Receipts, Farmer's Earnings on different counts, Farm Business Income prepared for each of the 120 "Non-treated" Farms.

Table. : II Showing the economic position of Non-treated farms in 1964-65.

Village	No. of Holding	Size of Holding (acres)	Actual Farm Receipts (Rs.)	Total Farm Expenses (Rs.)	Farm Earning (Rs.)	Farmer's Earning On Management (Rs.)	Farmer's Earning On Family Labour (Rs.)	Farmer's Earning On Capital Investment (Rs.)	Farm Busines Income (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				Burdwan Centre					
Bhita	I	3·25	2723·38	2431·57	291·81	480·70	1058·41	744·41	1699·90
	II	7·92	5784·41	4389·07	1395·34	1798·50	1937·14	2430·00	3374·96
	III	8·50	6246·50	5505·52	740·98	1175·61	740·98	1891·46	2326·09
	IV	20·67	14858·69	12315·31	2543·38	3576·49	2629·93	5304·43	6424·09
	V	8·07	6162·82	4981·78	1181·04	1609·81	1729·36	2241·26	3218·35
	VI	6·17	4418·36	3577·69	840·67	1148·21	1176·04	1656·23	2299·14
	VII	3·97	3516·69	2919·12	597·57	841·99	1094·79	1343·61	2085·25
	VIII	4·72	3445·73	2924·53	521·20	760·65	955·24	1138·49	1811·98
Amadpur	I	3·19	4005·28	3322·85	682·43	953·84	1110·55	1378·06	2077·59
	II	5·04	4217·15	3968·66	248·49	540·19	609·77	1500·33	2153·31
	III	4·93	3906·79	3605·97	300·82	572·06	583·81	1531·83	2086·06
	IV	7·17	6603·66	4792·51	1811·15	2293·85	2041·18	2756·45	3469·18
	V	3·41	3487·13	3181·45	305·68	561·88	665·09	1005·48	1621·09
	VI	6·89	5601·44	4769·03	832·41	1222·76	1216·77	2500·56	3275·27
	VII	8·86	6433·50	5592·00	841·50	1290·10	1130·91	3011·11	3749·12
	VIII	10·29	7318·17	5328·35	1989·82	2502·09	2110·88	4119·59	4752·92
Goai	I	13·03	7312·65	5249·42	2063·23	2572·49	2063·23	3366·22	3875·48
	II	9·57	8324·28	5146·14	3178·11	3758·21	3178·14	4205·49	4785·56
	III	13·02	8711·33	5425·31	3286·02	3893·19	3286·02	4619·25	5226·42
	IV	5·05	3210·68	2978·75	231·93	461·61	1553·58	691·15	2248·48
	V	5·56	3765·25	3119·30	645·95	921·12	1870·65	1087·71	2587·58
	VI	6·89	4330·83	2983·61	1347·22	1647·75	1607·35	2026·31	2586·97
	VII	2·36	1301·80	1445·50	−143·70	−42·55	441·80	38·07	724·72
	VIII	7·34	4501·89	3662·92	838·97	1248·35	2630·05	1115·09	3315·55

Table .II—contd.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Chinsurah Centre									
Dhatrigram	I	3·29	1893·55	1816·82	76·73	208·22	735·86	515·19	1305·81
	II	6·03	4738·83	3747·44	991·39	1379·48	1491·20	1382·12	2270·02
	III	10·27	5412·81	4479·40	933·41	1462·29	1782·86	1186·16	2564·00
	IV	5·33	4190·53	3449·04	741·49	1050·55	1186·68	1412·35	2166·60
	V	12·03	11580·32	8087·33	3492·99	4406·13	4426·35	4953·55	6800·05
	VI	10·28	7090·86	5041·55	2049·31	2551·27	3315·35	3581·09	5349·09
	VII	9·68	11304·37	8720·66	2583·71	3421·67	2606·67	4357·74	5218·66
	VIII	20·21	14633·39	12096·86	2536·53	3558·24	3700·38	5496·65	7682·21
Kamalpur	I	2·75	3549·65	2085·04	1464·61	1713·09	1566·26	1829·88	2180·01
	II	4·63	7918·25	4726·16	3192·09	3797·02	3507·61	3739·49	4659·94
	III	5·57	10164·86	6181·68	3983·18	4691·26	4262·27	4780·79	5767·96
	IV	4·70	13235·00	6589·17	6645·83	7570·53	6830·52	7360·84	8470·23
	V	3·59	7141·29	4481·40	2659·89	3158·03	3181·65	3181·91	4201·81
	VI	7·47	16200·51	8069·68	8130·83	9263·12	8581·46	9178·13	10761·05
	VII	6·80	11560·92	6714·06	4846·86	5654·37	4853·25	5913·59	6727·49
	VIII	9·64	15473·86	8732·61	6741·25	7822·67	6842·64	8068·19	9251·00
Pacha	I	7·94	16692·22	14072·37	2619·85	3786·56	2746·59	4121·70	5415·15
	II	6·28	10293·10	6251·81	4041·29	4761·81	4221·27	5094·77	5995·27
	III	4·77	13098·90	11507·26	1591·64	2583·22	3397·72	2451·62	5249·28
	IV	4·37	6090·65	4016·65	2074·00	2500·34	2175·02	2759·83	3287·19
	V	3·54	4771·11	3185·86	1585·25	1919·23	1761·88	2137·28	2647·89
	VI	2·88	4698·80	4712·00	--17·20	339·20	349·77	607.89	1331·26
	VII	2·87	4729·25	3279·31	1449·94	1779·24	1916·65	1910·33	2706·34
	VIII	1·90	2971·10	2168·86	802·24	1010·22	876·95	1119·59	1402·28
Santiniketan Centre									
Amritapur	I	2·07	740.89	873·70	-132·81	-75·95	215·50	-2·64	402·53
	II	5·92	1123·15	991·80	131·35	-274·91	694·17	154·45	860·83
	III	3·93	1418·12	1436·46	-18·34	79·18	-15·52	440·71	541·05
	IV	4·13	1171·28	1617·36	-446·08	-365·84	-27·90	61·61	560·03
	V	6·21	1628·86	1830·29	-201·43	-15·67	313·09	13·84	714·12
	VI	8·26	3893·16	4331·07	-437·91	-168·89	47·10	731·83	1485·86
	VII	11·79	4471·91	4718·99	-247·08	62·45	59·17	1231.60	1847·38
	VIII	11·76	5352·65	5182·38	170·27	541·46	450·60	1612·27	2263.79
Jaikrishnapur	I	11·32	7164·94	5647·42	1517·52	2015·57	1771·25	3040·72	3792·50
	II	8·54	5650·19	4949·40	700·79	1092·80	752·78	1918·05	2362·05
	III	6·23	2972·09	2756·56	215·52	421·82	260·15	1044·85	1295·78
	IV	6·67	5294·85	3739·44	1555·41	1924·30	1586·36	2483·50	2883·34
	V	4·91	2079·12	2058·12	21·00	164·44	21·00	664·23	807·67
	VI	4·00	2448·83	2259.71	189·12	358·79	200·54	714·11	895·20
	VII	4·56	2205·69	2235·83	-30·14	123·19	324·02	538·99	1046·48
	VIII	4·20	2290·55	2238·68	51·87	210·46	699·03	609.24	1414·99

Table II—Contd.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	10)
Deriapur	I	6·96	3845·30	3798 64	46·66	339·66	1092·29	1382·36	2720·99
	II	8·11	5198·29	4510·75	687·54	1047·92	949·87	2095·87	2718·58
	III	6·64	3594·81	4478·25	–883·44	–635·30	–680·48	520·99	972·09
	IV	6·14	3550·73	3849·91	–299·24	–52·44	–299·24	1270·46	1517·26
	V	10·51	6269·85	5519·52	750·33	1185·72	1172·91	3097·58	3955·55
	VI	10·87	6793·09	6937·45	–144·36	368·61	303·49	1946·40	2907·22
	VII	8·28	4886·20	5571 87	–685·67	–347·14	–636·59	1810·83	2198·44
	VIII	18·38	10248·48	10697·42	–448·94	262·33	–398·41	4034·37	4796·17
Baraset Centre									
Borgoom	I	12·12	6458·85	5461·35	997·50	1446·12	2264·21	2001·55	3716·88
	II	11·75	7983·31	7597 65	385·66	940·99	901·90	1352·06	2423·63
	III	9·97	6064·94	4928·52	1136·42	1557·46	1955·66	1827·60	3067·88
	IV	3·75	2848·83	2705·75	143·08	340·75	1003·86	496·49	1554·94
	V	5·20	2923·28	3099·11	–175·83	26·61	1044·55	283·06	1705·88
	VI	7·26	5788·52	4410·71	1377·81	1783·01	3109·58	1968·68	4105·65
	VII	6·70	5219·97	4629·02	590·95	953·58	2002·29	1172·09	2946·06
	VIII	2·13	3378·69	2604·14	774·55	1007·91	1073·61	1007·97	1540·39
Buzruk-dighа	I	9·02	6095·05	4664·68	1430·37	1854·48	1859·82	2133·47	2987·03
	II	10·71	9641·19	7766·45	1874·74	2550·49	3306·70	2737·87	4845·58
	III	7·48	5133·80	5623·26	–489·46	–134·55	99·89	399·12	1343·38
	IV	6·65	5961·62	5481·20	480·42	895·32	1407·76	1143·24	2485·48
	V	8·10	3988·35	3863·89	124·46	401·89	968·15	979·13	2100·25
	VI	7·32	8365·40	5691·72	2673·68	3257·37	3662·94	3480·49	5053·44
	VII	4·33	2743·91	2278·36	465·55	660·35	1264·59	824·25	1818·09
	VIII	2·14	1089·36	1000·63	88·73	163·06	493·76	266·25	745·61
Kolsur	I	5·32	2353·81	2223·81	129·83	344·65	564·86	396·65	1046·50
	II	7·15	2598·44	3985·33	–1386·89	–1204·04	60·62	–711·22	919·34
	III	4·96	2767·90	2958·66	–190·76	7·44	1038·47	239·33	1666·76
	IV	9·04	3624·22	4102·98	–478·76	–198·47	388·76	51·00	1198·81
	V	3·34	1540·98	1877·49	–336·51	–232·14	251·02	–1·26	690·64
	VI	9·25	4480·31	4072·34	407·97	728·32	1589·54	1062·38	2564·30
	VII	7·25	3221·52	3761·82	–540·30	–294·41	361·03	80·63	1227·85
	VIII	10·99	2444·69	3098·86	–654·17	–425·77	–170·58	–315·43	396·56
Krishnanagore centre									
Arbandi	I	5·00	2893·31	2107·40	385·91	998·21	1093·07	1121·54	1641·00
	II	4·74	1494·13	1581·78	–87·65	14·31	353·09	386·19	928·89
	III	6·14	3776·74	3772·41	4·33	269·67	333·04	530·41	1124·46
	IV	5·20	2081·22	1953·64	127·58	287·21	448·52	428·79	909 36
	V	3·49	1539·74	1495·70	44·04	149·77	378·12	321·32	761·13
	VI	7 36	2842·68	2537·58	305·10	512·23	626·05	825·64	1353·72
	VII	5·78	2674·02	2494·38	179·64	365·01	453·39	686·66	1145·78
	VIII	11·97	5595·45	4917·62	677·83	1066·71	842·69	1711·42	2265·16
Bikrampur	I	2·43	599·88	802·86	–202·98	–161·84	107·65	–88·90	262·87
	II	5·53	3325·95	2134·11	1191·84	1442·76	1590·51	1436·44	2086·03
	III	5·77	2033·08	1997·57	35·51	175·16	367·54	577·32	1049·00
	IV	5·60	1618·25	1718·78	–100·53	27·15	284·38	82·37	594·96
	V	9·36	3178·92	3266·71	–87·79	139·32	17·17	478·19	810·26
	VI	8·60	3368·10	3016·87	351·23	597·58	943·28	842·16	1680·56
	VII	8·77	3446·00	2992·10	453·90	689·78	723·51	1065·68	1571·17
	VIII	13·29	4890·73	4704·04	186·69	524·61	357·96	1123·88	1633·07

Table II—Contd.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Tehatta	I	2·13	400·68	830·73	–430·05	–399·35	–222·14	–357·29	–118·68
	II	5·39	2154·58	1942·77	211·81	393·40	801·38	491·93	1263·09
	III	5·79	2253·36	2336·03	–82·65	84·70	350·09	274·00	874·09
	IV	4·14	1735·85	1560·97	174·88	301·56	421·31	436·67	809·78
	V	4·56	1646·85	1789·98	–143·13	–29·59	471·03	177·16	904·86
	VI	6·50	2200·85	2027·08	173·77	326·09	426·48	611·76	1016·79
	VII	9·12	3550·04	3763·72	–213·68	32·56	–97·55	477·60	839·97
	VIII	13·38	6403·32	5539·39	863·93	1306·14	1268·69	1867·40	2714·37

Column 3 shows the size of the holding composed of the land owned by the farmer and the land which some farmers might have taken on share-cropping basis. Columns 4 and 5 show Farm Receipts and Farm Expenses, latter having taken into consideration such expenses which are reckoned for cost accounting purposes viz. family labour, hired labour, bullock labour, seeds, manures and fertilisers, feeds, market charges, irrigation charges, rent, depreciation, repair charges, interest on investment at the rate of 5% and management charges at the rate of 7% of the value of crops harvested.

In Column 6 is given the Farm Earning which is the difference of the Farm Expenses (5) from Farm Receipts (4). Farm Business Income, given in column 10, have been arrived at by adding to Farm Earning such imputed costs as (i) family labour, (ii) interest on capital, and (iii) management charges.

In columns 7, 8 and 9 are given farmer's earning on management, family labour, and capital which been arrived at by adding charges on management, family labour and interest on capital respectively to Farm Earning (6). From column 6 it will been seen that of the 120 farms in all the five districts, positive farm income was made by 23 farms in each of Burdwan and Hooghly districts, 12 farms in Birbhum district, 16 farms in each of 24 Parganas and Nadia Districts.

In conformity with the result of the previous year the farms in the villages Kamalpur and Pacha in Hooghly district have maintained to make highest income on average. The trend of the Farm Earning for the farms has been higher than last year. Actual Farm Receipts increased in 93 out of 120 farms compared to the results in 1963-64 as will be evident from Table III.

Table III. Statement showing performance of the farms in 1964-65 as compared to that in 1963-64.

District	Name of Village	Size of holding			Actual Farm Receipts		Total Farm Expenses		Farm Business Income		Farm Earning	
		Increase	Decrease	Unaltered	Increase	Decrease	Increase	Decrease	Increase	Decrease	Increase	Decrease
Burdwan	Bhita	—	—	8	8	—	8	—	8	—	8	—
	Amadpur	1	3	4	6	2	6	2	6	2	5	3
	Goai	8	—	—	7	1	3	5	8	-	7	1
	Dhatrigram	4	3	1	6	2	6	2	8	—	8	—
	Total	13	6	13	27	5	23	9	30	2	28	4
Hooghly	Kamalpur	—	4	4	8	—	4	4	8	—	8	—
	Pacha	3	3	2	5	3	5	3	5	3	5	3
	Total	3	7	6	13	3	9	7	13	3	13	3
Birbhum	Amritapur	2	1	5	7	1	6	2	6	2	6	2
	Joykrishnapur	1	5	2	6	2	4	4	7	1	7	1
	Deriapur	3	5	—	6	2	5	3	7	1	6	2
	Total	6	11	7	19	5	15	9	20	4	19	5
24-Parganas	Bergoom	3	4	1	5	3	6	2	6	2	4	4
	Buzrukdigha	4	1	3	8	—	7	1	8	—	8	—
	Kolsur	7	1	—	5	3	6	2	5	3	4	4
	Total	14	6	4	18	6	19	5	19	5	16	8
Nadia	Arbandi	2	5	1	5	3	7	1	5	3	4	4
	Bikrampur	5	3	—	6	2	6	2	5	3	5	3
	Tehatta	3	2	3	5	3	4	4	4	4	4	4
	Total	10	10	4	16	8	17	7	14	10	13	11

It will be seen that, in all, 46 farms increased, 40 farms decreased and 34 farms maintained their sizes of holding. Of 120 farms as many as 89 could increase their net income as compared to previous year and as many as 20 could retrieve their economic condition from negative Farm Earning in 1963.64 to positive Farm Earning in 1964-65. 8 farms failed to maintain their position in making positive Farm Earning. Of the farms surveyed in each of the fivedistricts, Farm earning increased, compared to previous year, in 13 farms in Hooghly, 28 farms in Burdwan, 19 farms in Birbhum, 16 farms in 24-Parganas and 13 farms in Nadia district. Farm Business Income increased in 96 farms compared to 1963-64.

Table IV shows, in different districts, the number of farms in different levels of Farm Business Income and their average sizes of holding.

Table IV—Distribution of farms and their average sizes according to Farm Business Income in different regions in 1964-65

District	Village	Monthly Farm Business Income (Rs.)									
		300 and above		200 and above but below 300		100 and above but below 200		Zero and above but below 100		Less than Zero	
		No. of farms	Average farm size (acres)	No. of farms	Average farm size (acres)	No. of farms	Average farm Size (acres)	No. of farms	Average farm Size (acres)	No of farms	Average farm size (acres)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Burdwan	Bhita	1	20·67	2	8·00	5	5·32	—	—	—	—
	Amadpur	2	9·58	2	7·03	4	4·14	—	—	—	—
	Goai	3	11·87	3	6·60	1	5·05	1	2·36	—	—
	Dhatri-gram	4	13·05	1	10·27	3	4·88	—	—	—	—
Hooghly	Kamalpur	7	6·06	—	—	1	2·75	—	—	—	—
	Pacha	3	6·33	3	3·59	2	2·39	—	—	—	—
Birbhum	Amrita-pur	—	—	—	—	3	10·60	5	4·45	—	—
	Jaikrishna-pur	1	11·32	1	6·67	3	6·32	3	4·49	—	—
	Deriapur	2	14·44	3	8·65	2	7·21	1	6·64	—	—
24-Parganas	Bergoom	2	9·69	3	9·47	3	3·69	—	—	—	—
	Buzruk-digha	2	9·02	2	7 84	3	6·64	1	2·14	—	—
	Kolsur	—	—	1	9·25	2	6·10	5	7·17	—	—
Nadia	Arbandi	—	—	1	11·97	4	6·07	3	4·48	—	—
	Bikram-pur	—	—	—	—	4	9·05	4	5·79	—	—
	Tehatta	—	—	1	13·38	1	5·39	5	6·02	1	2·13
	All regions	27	9·88	23	7·92	41	5·89	28	5·34	1	2·13

It will be seen that maximum number of farms came to be included in less than Rs. 200/- but more than Rs. 100/- level. Next in order of number came less than Rs. 100/-, more than Rs. 300/-, and less than Rs. 300/- but more than Rs. 200/- levels. There was one farm in Nadia district which had negative Farm Business Income. That the trend for the farms was to make higher income in this year is further evidenced in Table III. As compared to 14 and 20 farms in 1963-64, 27 and 23 farms had, in 1964.65, Farm Business Income in the levels of 300/- and above, and less than Rs. 300/- but more than Rs. 200/- respectively. It is further evidenced by the fact that the average size of the farms making highest Farm Business Income fell from 10·55 acres in 1963-64 to 9·88 acres in the current year. As a matter of fact, except for the farms in Rs. 300/- to Rs. 200/- group, farms in all other groups had less average size of holding compared to 1963-64. Among 27 farms in highest income group, 10 farms in Hooghly district, had as low average size of holding as 6.14 acres. Three farms in Deriapur and Jaykrishnapur villages of Birbhum and three farms in Goai village of Burdwan district could make Farm Business Income of Rs. 300/- and more compared to none in 1963.64.

In Table V is given a comparative study of the number of farms and their average size of holding arranged according to four categories of Farm Business Income, as mentioned in Table IV, for the 3 years from 1962-63 to 1964-65.

Table V—Comparative statement of the number of farms and their average size of holding according to monthly farm business income categories during the period from 1962-63 to 1964-65.

Year	Monthly Farm Business Income Categories (per month)							
	Rs. 300/- or more		Above Rs. 200/- but below Rs. 300/-		Above Rs. 100/- but below Rs. 200/-		Below Rs. 100/-	
	No. of farms.	Average size of holding	No. of farms.	Average size of holding	No. of farms	Average size of holding	No. of farms	Average size of holding
1962-63	10	10·84	10	8·49	22	5·92	39	5·77
1963-64	14	10·55	20	7·86	41	6·91	44	5·41
1964-65	27	9·88	23	7·92	41	5·89	28	5·34

The above table is based on 88 farms which had been under continuous study since 1962-63. It will be seen that in the highest Farm Business Income category the number of farms have gradually increased with corresponding diminution of the average size of holding. In the next category as well the number of farms have gradually increased.

In Table VI is given the distribution of 120 farms on the basis of cost of cultivation of seven important crops which were surveyed during the year.

Table VI. Distribution of farms on the basis of cost of production of seven important crops.

Cost of Production per maund (in Rs.)	CROPS						
	Aus paddy	Aman paddy	Jute	Mesta	Sugarcane (Gur)	Potato	Wheat
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Below 5·0	1	—	—	—	3*	—	—
5·0–7·5	2	5	—	—	—	2	—
7·5–10·0	4	26	—	—	—	23	1
10·0–12·5	18	37	—	—	—	21	—
12·5–15·0	12	27	—	2	2	16	—
15·0–17·5	15	14	2	1	2	15	2
17·5–20·0	7	3	8	2	3	4	2
20·0–22·5	9	5	5	—	—	6	2
22·5–25·0	4	1	14	2	5	1	2
25·0–27·5	8	—	14	2	7	2	—
27·5–30·0	1	—	5	1	3	1	—
30·0–32·5	1	—	8	2	4	—	2
32·5–35·0	3	—	8	1	3	—	2
35·0–37·5	—	—	5	2	5	—	4
37·5–40·0	—	—	3	1	3	1	2
40·0 & above	4	—	13	3	11	4	16
No. of farms which produce crop	90	118	85	19	51	96	35
No. of farms in which crop failed or damaged.	2	—	—	3	2	3	2
No. of farms which did not produce crop	28	2	35	98	67	21	83
Total no. of farms.	120	120	120	120	120	120	120
Mean cost of production per md. (in Rs.)	18·29	12.43	31·71	35·98	35·28	15·57	46·18
Median cost of production per md. (in Rs.)	16·44	12·07	27·45	28·69	31·00	12·86	38·16

NOTE :— Each class interval includes the lower limit but not the upper limit which is included in the next class.

* These farms produced sugarcane mainly, not gur. For calculation of mean and median cost of production per md. of sugarcane (gur), these are excluded.

When compared with 1963-64 it is seen that more number of farms had grown Aus Paddy, Sugarcane, Potato and less number of farms had grown Jute, Mesta and Wheat in 1964-65. Number of farms growing Aman Paddy remained same. It is to be noted that in spite of absence of any help in the form of addional inputs (treatment) over and above farmer's own basic treatment, there was a tendency for growing more of commercial crops like Sugarcane and Potato. Owing to shorter rainfall than normal in some of the districts during April, May and June, the Aus Paddy and Jute suffered to some extent. This accounts for wide spectrum of distribution of the farms according to the cost of production of Aus Paddy, Jute, Mesta and Sugarcane, as well as somewhat large concentration of farms at the highest level of cost of production of Jute and Sugarcane. As regards wheat such concentration was due to lack of adequate experience of the farmers in growing Wheat.

In Table VII is given the comparison of mean and median of costs of production of seven important crops studied for 3 consecutive years viz. 1962-63 to 1964-65.

Table VII. Costs of production of seven important crops grown in the years 1962-63, 1963-64 and 1964-65.

Crops	Cost of Production per maund (Rs.)					
	Mean			Median		
	1962-63	1963-64	1964-65	1962-63	1963-64	1964-65
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Aus Paddy	23·60	19·23	18·29	19·27	16·90	16·44
Aman Paddy	14·54	12·68	12·43	13·47	11·75	12·07
Jute	34·43	33·74	31·71	29·76	28·88	27·45
Mesta	40·00	31·48	35·98	32·28	27·93	28·69
Sugarcane (Gur)	30·82	35·76	35·28	30·44	30·26	31·00
Potato	19·22	15·63	15·57	10·42	11·92	12·86
Wheat	53·68	72·77	46·18	44·10	43·74	38·16

It will be seen that in Aus Paddy, Aman Paddy, Jute and Potato there was gradual decline in the respective mean cost of production for the three years. Potato shows a reverse trend in median cost of production. Of the seven crops only Aus Paddy and Jute had registered decline in both mean and median costs of production.

Weather and Rainfall :

The weather was not congenial for Jute and Aus Paddy at their early stages, due to drought condition prevailing in some of the districts. The rainfall for the initial months of the crop season of 1964-65 as compared with normal is shown below (in milimeter).

District	April		May		June	
	1964	Normal	1964	Normal	1964	Normal
24-Parganas (N)	61·7	52·8	96·2	127·1	112·2	274·2
Nadia	—	62·1	—	132·9	220·4	227·6
Burdwan	69·3	41·5	52·3	110·8	46·0	240·8
Birbhum	39·4	31·8	68·2	96·6	160·2	206·3
Hooghly	75·5	58·7	141·8	143·6	97·6	244·1

Weather and rainfall was, on the whole, favourable for other crops.

EXPENSE AND INCOME STATEMENT

Village—Bhita *Block*—Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·12		Owned—3·25 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—3·25 acres
Aman paddy -	3·13		
Potato—	0·12		
			Family labour supply Man—5 Woman—nil Child – nil No. of bullocks owned – 2

INCOME	Rs.
Value of crops harvested	2698·38
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	2723·38
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	2723·38
Total farm expenses	2431·57
Farm earning	291·81
Management charges	188·89
Family wages	766·60
Interest earned on capital	452·60
Farm business income	1699·90
FARMER'S EARNING	
On management	480·70
On family labour	1058·41
On capital investment	744·41

EXPENDITURE		Rs.
Human labour	Family	766·60
	Hired	26·50
Hired bullock		-
Seeds		111·00
Fertilisers and manures		263·75
Feeds		387·04
Market charges		—
Irrigation rates		30·82
Rent (cash)		16·00
Depreciation		86·37
Repair charges		102·00
Miscellaneous charges		—
Interest on investment		452·60
Management		188·89
Total		2431·57

Village—Bhita *Block*—Burdwan Sadar *P. S.*—Burdwan *District*—Burdwan

No. of Holding—II *Year*—1964-65 *Treatment*— Nil

Crops grown in acres		
Aus paddy—	0·62	
Aman paddy—	7·30	
Potato—	0·13	
Lentil—	0·49	

Land and Labour

Owned—7·92 acres Leased—nil acres
Given out on lease—nil acres
Fallow – nil acres
Cultivated—7·92 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	5759·41
Value of F.Y.M.	25·00
Receipt from bullock hire	–
Total	5784·41
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	5784·41
Total farm expenses	4389·07
Farm earning	1395·34
Management charges	403·16
Family wages	541·80
Interest earned on capital	1034·66
Farm business income	3374·96
FARMER'S EARNING	
On management	1798·50
On family labour	1937·14
On capital investment	2430·00

EXPENDITURE		Rs.
Human labour	Family	541·80
	Hired	1011·95
Hired bullock		—
Seeds		119·50
Fertilisers and manures		643·00
Feeds		444·00
Market charges		—
Irrigation rates		74·00
Rent (cash)		34·00
Depreciation		83·00
Repair charges		-
Miscellaneous charges		—
Interest on investment		1034·66
Management		403·16
Total		4389·07

Village—Bhita *Block*—Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·29		Owned—8·51 acres Leased—nil acres Given out on lease—nil acres. Fallow—0·01 acres. Cultivated—8·50 acres.
Aman paddy—	8·21		
Potato—	0 12		
Lentil—	0·17		Family labour supply Man—nil Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	6209·00
Value of F.Y.M.	37·50
Receipt from bullock hire	–
Total	6246·50
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	6246·50
Total farm expenses	5505·52
Farm earning	740·98
Management charges	434·63
Family wages	—
Interest earned on capital	1150·48
Farm business income	2326·09
FARMER'S EARNING	
On management	1175·61
On family labour	740·98
On capital investment	1891·46

EXPENDITURE		Rs.
Human Labour	Family	—
	Hired	1547·60
Hired bullock		–
Seeds		135·38
Fertilisers and manures		762·75
Feeds		1240·21
Market charges		–
Irrigation rates		81·00
Rent (cash)		40·00
Depreciation		113·47
Repair charges		–
Miscellaneous charges		–
Interest on investment		1150·48
Management		434·63
Total		5505·52

Village—Bhita *Block*—Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·52		Owned—20·67 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—20·67 acres
Aman paddy—	19·60		
Potato—	0·39		
Wheat—	0·20		
Lentil—	0·33		Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—6
Onion—	0·15		
Sunnhemp—	0·13		

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	14758·69	Human labour	Family	86·55
			Hired	3518·17
Value of F. Y. M.	100·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		318·69
Total	14858·69	Fertilisers and manures		1392·50
Add value of seeds, manure etc. received from landlord	—	Feeds		2680·59
Deduct value of share of crops	—	Market charges		—
Actual receipts	14858·69	Irrigation rates		189·70
Total farm expenses	12315·31	Rent (cash)		80·00
Farm earning	2543·38	Depreciation		254·95
Management charges	1033·11	Repair charges		—
Family wages	86·55	Miscellaneous charges		—
Interest earned on capital	2761·05	Interest on investment		2761·05
Farm business income	6424·09	Management		1033·11
FARMER'S EARNING		Total		12315·31
On management	3576·49			
On family labour	2629·93			
On capital investment	5304·43			

Village—Bhita *Block*—Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·18		Owned—8·07 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—8·07 acres
Aman paddy—	7·89		Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2
Potato—	0·18		

INCOME	Rs.
Value of crops harvested	6125·32
Value of F.Y.M.	37·50
Receipt from bullock hire	—
Total	6162·82
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	6162·82
Total farm expenses	4981·78
Farm earning	1181·04
Management charges	428·77
Family wages	548·32
Interest earned on capital	1060·22
Farm business income	3218·35
FARMER'S EARNING	
On management	1609·81
On family labour	1729·36
On capital investment	2241·26

EXPENDITURE		Rs
Human labour	Family	548·32
	Hired	951·81
Hired bullock		—
Seeds		116·62
Fertilisers and manures		612·00
Feeds		1072·24
Market charges		—
Irrigation rates		54·30
Rent (cash)		42·00
Depreciation		95·50
Repair charges		—
Miscellaneous charges		—
Interest on investment		1060·22
Management		428·77
Total		4981·78

Village—Bhita *Block* – Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·10		Owned—6·17 acres Leased – nil acres. Given out on lease – nil acres Fallow – nil acres. Cultivated—6·17 acres
Aman paddy—	5·98		
Potato—	0·09		
Lentil—	0·10		
Sunnhemp—	0·09		Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	4393·36
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	4418·36
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	4418·36
Total farm expenses	3577·69
Farm earning	840·67
Management charges	307·54
Family wages	335·37
Interest earned on capital	815·56
Farm business income	2299·14
FARMER'S EARNING	
On management	1148·21
On family labour	1176·04
On capital investment	1656·23

EXPENDITURE		Rs.
Human labour	Family	335·37
	Hired	918·16
Hired bullock		—
Seeds		99·62
Fertilisers and manures		471·57
Feeds		446·07
Market charges		—
Irrigation rates		58·80
Rent (cash)		35·00
Depreciation		90·00
Repair charges		—
Miscellaneous charges		—
Interest on investment		815·56
Management		307·54
Total		3577·69

Village—Bhita *Block*—Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·19		Owned—3·97 acres Leased—nil acres. Given out on lease—nil acres Fallow—nil acres Cultivated—3·97 acres.
Aman paddy—	3·61		
Potato—	0·17		
Lentil—	0·19		
Sunnhemp—	0·17		Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3491·69	Human labour	Family	497·22
			Hired	401·02
Value of F. Y. M.	25·00	Hired bullock		–
Receipt from bullock hire	—	Seeds		81·87
Total	3516·69	Fertilisers and manures		366·50
Add value of seeds, manure etc. received from landlord	–	Feeds		446·12
Deduct value of share of crops	—	Market charges		—
Actual receipts	3516·69	Irrigation rates		31·80
Total farm expenses	2919·12	Rent (cash)		25·75
Farm earning	597·57	Depreciation		78·38
Management charges	244·42	Repair charges		—
Family wages	497·22	Miscellaneous charges		—
Interest earned on capital	746·04	Interest on investment		746·04
Farm business income	2085·25	Management		244·42
FARMER'S EARNING				
On management	841·99			
On family labour	1094·79			
On capital investment	1343·61	Total		2919·12

Village—Bhita *Block*—Burdwan Sadar *P.S.*—Burdwan *District*—Burdwan

No. of Holding—VIII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres		*Land and Labour*
Aus paddy— 0·41		Owned – 4·72 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—4·72 acres
Aman paddy— 4·31		Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2
Potato— 0·07		

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3420·73	Human labour	Family	434·04
			Hired	602·25
Value of F. Y. M.	25·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		76·68
Total	3445·73	Fertilisers and manures		367·00
Add value of seeds, manure etc. received from landlord	—	Feeds		444·00
Deduct value of share of crops	—	Market charges		—
Actual receipts	3445·73	Irrigation rates		40·20
Total farm expenses	2924·53	Rent (cash)		26·00
Farm earning	521·20	Depreciation		77·62
Management charges	239·45	Repair charges		–
Family wages	434·04	Miscellaneous charges		—
Interest earned on capital	617·29	Interest on investment		617·29
Farm business income	1811·98	Management		239·45
FARMER'S EARNING				
On management	760·65			
On family labour	955·24			
On capital investment	1138·49		Total	2924·53

Village—Amadpur *Block*—Memari-I *P.S.*—Memari *District*—Burdwan

No. of Holding—I *Year*—1964-65 *Treatment* - Nil

Crops grown in acres	
Aus paddy—	0·24
Aman paddy—	2·19
Jute—	0·76
Potato & Pumpkin—	0·77
Onion—	0·10

Land and Labour

Owned—3·19 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—3·19 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	3877·28
Value of F.Y.M.	25·00
Receipt from bullock hire	103·00
Total	4005·28
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	4005·28
Total farm expenses	3322·85
Farm earning	682·43
Management charges	271·41
Family wages	428·12
Interest earned on capital	695·63
Farm business income	2077·59
FARMER'S EARNING	
On management	953·84
On family labour	1110·55
On capital investment	1378·06

EXPENDITURE		Rs
Human labour	Family	428·12
	Hired	546·12
Hired bullock		—
Seeds		338·05
Fertilisers and manures		483·00
Feeds		374·87
Market charges		23·80
Irrigation rates		26·52
Rent (cash)		22·33
Depreciation		87·60
Repair charges		22·50
Miscellaneous charges		2·90
Interest on investment		695·63
Management		271·41
Total		3322·85

Village—Amadpur *Block*—Memari-I *P. S.*—Memari *District*—Burdwan

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aman paddy—	4·52		Owned—5·04 acres Leased—nil acres Given out on lease—nil acres Fallow – nil acres Cultivated—5·04 acres
Jute—	0·52		
Potato & Pumpkin—	0·50		
			Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	4167·15
Value of F.Y.M.	25·00
Receipt from bullock hire	25·00
Total	4217·15
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	4217·15
Total farm expenses	3968·66
Farm earning	248·49
Management charges	291·70
Family wages	361·28
Interest earned on capital	1251·84
Farm business income	2153·31
FARMER'S EARNING	
On management	540·19
On family labour	609·77
On capital investment	1500·33

EXPENDITURE		Rs.
Human labour	Family	361·28
	Hired	670·64
Hired bullock		8·00
Seeds		167·09
Fertilisers and manures		666·63
Feeds		302·65
Market charges		11·25
Irrigation rates		48·32
Rent (cash)		35·20
Depreciation		131·56
Repair charges		22·50
Miscellaneous charges		—
Interest on investment		1251·84
Management		291·70
Total		3968·66

Village—Amadpur *Block*—Memari-I *P.S.*—Memari *District*—Burdwan

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·34		Owned—4·93 acres Leased—nil acres Given out on lease—nil acres. Fallow—nil acres. Cultivated—4·93 acres.
Aman paddy—	4·59		
Potato & Pumkin—	0·34		
			Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3874·79	Human Labour	Family	282·99
			Hired	617·85
Value of F.Y.M.	25·00	Hired bullock		5·00
Receipt from bullock hire	7·00	Seeds		120·62
Total	3906·79			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		398·24
Deduct value of share of crops	—	Feeds		393·69
Actual receipts	3906·79	Market charges		21·72
Total farm expenses	3605·97			
Farm earning	300·82	Irrigation rates		47·94
Management charges	271·24	Rent (cash)		29·50
Family wages	282·99			
Interest earned on capital	1231·01	Depreciation		141·20
Farm business income	2086·06	Repair charges		33·14
FARMER'S EARNING		Miscellaneous charges		11·83
On management	572·06	Interest on investment		1231·01
On family labour	583·81	Management		271·24
On capital investment	1531·83	Total		3605·97

Village—Amadpur *Block*—Memari-I *P.S.*—Memari *District*—Burdwan

No of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aus paddy—	0·63
Aman paddy—	5·06
Jute—	1·30
Sugarcane—	0·18
Potato & Pumpkin—	1·27
Kalai—	0·66

Land and Labour

Owned—5·67 acres Leased—1·50 acres (a)
Given out on lease—nil acres
Fallow—nil acres
Cultivated—7·17 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	6895·69
Value of F. Y. M.	25·00
Receipt from bullock hire	103·00
Total	7023·69
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 420·03
Actual receipts	6603·66
Total farm expenses	4792·51
Farm earning	1811·15
Management charges	482·70
Family wages	230·03
Interest earned on capital	945·30
Farm business income	3469·18
FARMER'S EARNING	
On management	2293·85
On family labour	2041·18
On capital investment	2756·45

EXPENDITURE		Rs.
Human labour	Family	230·03
	Hired	1381·78
Hired bullock		—
Seeds		404·86
Fertilisers and manures		654·18
Feeds		295·47
Market charges		93·04
Irrigation rates		45·92
Rent (cash)		34·07
Depreciation		139·70
Repair charges		40·52
Miscellaneous charges		44·94
Interest on investment		945·30
Management		482·70
Total		4792·51

(a) Aman paddy was grown on the leased land.

(b) 45·71 mds. of Aman paddy-grain and 75·55 mds. of Aman paddy were straw handed over to the landowner as his share.

Village—Amadpur *Block*—Memari-I *P.S.*—Memari *District*—Burdwan

No of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·09		(a) Owned—2·61 acres Leased—0·80 acres Given out on lease—nil acres Fallow—nil acres Cultivated—3·41 acres
Aman paddy–	2·69		
Jute—	0·63		
Potato & Pumpkin—	0·72		Family labour supply Man—1 Woman—1 Child – nil No. of bullocks owned – 2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3660·05	Human labour	Family	359·41
			Hired	694·93
Value of F. Y. M.	25·00	Hired bullock		24·00
Receipt from bullock hire	14·75	Seeds		317·95
Total	3699·80	Fertilisers and manures		411·12
Add value of seeds, manure etc. received from landlord	—	Feeds		264·97
Deduct value of share of crops	(b) 212·67	Market charges		30·48
Actual receipts	3487·13	Irrigation rates		27·22
Total farm expenses	3181·45	Rent (cash)		18·27
Farm earning	305·68	Depreciation		54·60
Management charges	256·20	Repair charges		22·50
Family wages	359·41	Miscellaneous charges		—
Interest earned on capital	699·80	Interest on investment		699·80
Farm business income	1621·09	Management		256·20
FARMER'S EARNING		Total		3181·45
On management	561·88			
On family labour	665·09			
On capital investment	1005·48			

(a) Aman paddy was grown on the leasd land

(b) 21·62 mds. of Aman paddy grain and 34·70 mds. of Aman paddy Straw were handed over to the land owner as his share.

Village—Amadpur *Block*—Memari-I *P.S.*—Memari *District*—Burdwan

No of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·79		Owned—6·89 acres Leased—nil acres. Given out on lease—nil acres Fallow—nil acres. Cultivated—6·89 acres
Aman paddy—	6·04		
Potato & Pumpkin—	0·85		
Dhaincha—	0·06		Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	5576·44	Human labour	Family	384·36
			Hired	902·40
Value of F. Y. M.	25·00	Hired bullock		7·00
Receipt from bullock hire	—			
Total	5601·44	Seeds		268·98
Add value of seeds, manure etc received from landlord	—	Fertilisers and manures		579·80
Deduct value of share of crops	—	Feeds		296·63
Actual receipts	5601·44	Market charges		31·46
Total farm expenses	4769·03			
Farm earning	832·41	Irrigation rates		66·46
Management charges	390·35	Rent (cash)		42·00
Family wages	384·36			
Interest earned on capital	1668·15	Depreciation		90·12
Farm business income	3275·27	Repair charges		26·46
FARMER'S EARNING		Miscellaneous charges		14·86
On management	1222·76	Interest on investment		1668·15
On family labour	1216·77	Management		390·35
On capital investment	2500·56	Total		4769·03

Village—Amadpur *Block* – Memari-I *P.S.* – Memari *District* – Burdwan

No. of Holding – VII *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres		
Aus paddy—	0·52	
Aman paddy—	8·01	
Jute—	0·33	
Potato & Pumpkin—	0·52	
Wheat—	0·13	
Kalai—	0·05	

Land and Labour

Owned—8·86 acres Leased—nil acres.
Given out on lease – nil acres
Fallow—nil acres
Cultivated—8·86 acres.

Family labour supply
Man – 3
Woman – nil
Child – nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	6408·50
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	6433·50
Add value of seeds, manure etc. received from landlord	–
Deduct value of share of crops	—
Actual receipts	6433·50
Total farm expenses	5592·00
Farm earning	841·50
Management charges	448·60
Family wages	289·41
Interest earned on capital	2169·61
Farm business income	3749·12
FARMER'S EARNING	
On management	1290·10
On family labour	1130·91
On capital investment	3011·11

EXPENDITURE		Rs.
Human labour	Family	289·41
	Hired	1259·69
Hired bullock		39·00
Seeds		208·83
Fertilisers and manures		391·52
Feeds		439·89
Market charges		39·46
Irrigation rates		86·10
Rent (cash)		42·40
Depreciation		175·43
Repair charges		—
Miscellaneous charges		2·06
Interest on investment		2169·61
Management		448·60
Total		5592·00

Village—Amadpur *Block*—Memari-I *P.S.*—Memari *District*—Burdwan

No. of Holding—VIII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·78		Owned – 10·29 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—10·29 acres
Aman paddy—	9·51		
Potato & Pumpkin—	0·78		
			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—nil

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	7318·17	Human labour	Family	121·06
			Hired	1394·99
Value of F. Y. M.	—	Hired bullock		297·74
Receipt from bullock hire	—			
Total	7318·17	Seeds		282·28
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		376·29
Deduct value of share of crops	—	Feeds		—
Actual receipts	7318·17	Market charges		37·80
Total farm expenses	5328·35			
Farm earning	1989·82	Irrigation rates		102·72
Management charges	512·27	Rent (cash)		60·43
Family wages	121·06			
Interest earned on capital	2129·77	Depreciation		13·00
Farm business income	4752·92	Repair charges		—
FARMER'S EARNING		Miscellaneous charges		—
On management	2502·09	Interest on investment		2129·77
On family labour	2110·88	Management		512·27
On capital investment	4119·59	Total		5328·35

Village—Goai *Block*—Katwa-I *P.S.*—Katwa *District*—Burdwan

No of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·62	Joar & Arhar—	0·78	Owned—13·03 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—13·03 acres
Aman paddy—	10·03	Brinjal—	0·20	
Jute—	0·58	Radish—	0·52	
Sugarcane—	0·11*	Sponge gourd—	0·29	
Potato & Pumpkin—	0·33	Arum—	0·16	Family labour supply Man—nil Woman—nil Child—nil No. of bullocks owned—2
Gram—	0·91			
Mustard—	0·08			

INCOME	Rs.
Value of crops harvested	7275·15
Value of F. Y. M.	37·50
Receipt from bullock hire	—
Total	7312·65
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	7312·65
Total farm expenses	5249·42
Farm earning	2063·23
Management charges	509·26
Family wages	—
Interest earned on capital	1302·99
Farm business income	3875·48
FARMER'S EARNING	
On management	2572·49
On family labour	2063·23
On capital investment	3366·22

EXPENDITURE		Rs.
Human labour	Family	–
	Hired	2071·30
Hired bullock		39·00
Seeds		228·48
Fertilisers and manures		281·13
Feeds		487·00
Market charges		3·50
Irrigation rates		–
Rent (cash)		88·63
Depreciation		176·10
Repair charges		4·25
Miscellaneous charges		57·78
Interest on investment		1302·99
Management		509·26
Total		5249·42

* Crop failed,

Village—Goai *Block*—Katwa-I *P. S.*—Katwa *District*—Burdwan

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	2·17	Arhar—	0·28	Owned—9·57 acres Leased—nil acres Given out on lease—nil acres Fallow – nil acres Cultivated—9·57 acres
Aman paddy—	5·12	Joar—	0·24	
Jute—	1·06	Brinjal—	0·20	
Sugarcane—	0·30	Tomato—	0·10	
Potato & Pumpkin—	0·68	Radish—	0·36	Family labour supply Man—nil Woman—nil Child—nil No. of bullocks owned—2
		Arum—	0·35	
Gram—	1·01	Sponge gourd—	0·20	
Mustard—	0·14			

INCOME	Rs	EXPENDITURE		Rs.
Value of crops harvested	8286·78	Human labour	Family	—
			Hired	1866·28
Value of F.Y.M.	37·50	Hired bullock		6·00
Receipt from bullock hire	—	Seeds		434·17
Total	8324·28			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		361·01
Deduct value of share of crops	—	Feeds		490·28
Actual receipts	8324·28	Market charges		5·40
Total farm expenses	5146·14			
Farm earning	3178·14	Irrigation rates		—
Management charges	580·07	Rent (cash)		60·41
Family wages	—			
Interest earned on capital	1027·35	Depreciation		232·32
Farm business income	4785·56	Repair charges		30·00
FARMER'S EARNING		Miscellaneous charges		52·85
On management	3758·21	Interest on investment		1027·35
On family labour	3178·14	Management		580·07
On capital investment	4205·49	Total		5146·14

Village—Goai *Block*—Katwa-I *P.S.*—Katwa *District*—Burdwan

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·62	Arhar & Joar—	0·60	Owned—13·02 acres Leased—nil acres. Given out on lease—nil acres Fallow—nil acres Cultivated—13·02acres.
Aman paddy—	9·99	Brinjal—	0·20	
Jute—	0·63	Radish—	0·52	
Sugarcane—	0·12	Sponge gourd & Gourd—	0·28	
Potato & Pumpkin—	0·37	Arum—	0·17	Family labour supply Man—nil Woman—nil Child—nil
Gram—	0·90			
Mustard—	0·09			No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	8673·83	Human labour	Family	—
			Hired	2105·60
Value of F. Y. M.	37·50	Hired bullock		25·00
Receipt from bullock hire	—	Seeds		257·36
Total	8711·33	Fertilisers and manures		278·45
Add value of seeds, manure etc. received from landlord	—	Feeds		451·71
Deduct value of share of crops	—	Market charges		3·60
Actual receipts	8711·33	Irrigation rates		—
Total farm expenses	5425·31	Rent (cash)		88·53
Farm earning	3286·02	Depreciation		192·31
Management charges	607·17	Repair charges		6·12
Family wages	—	Miscellaneous charges		76·23
Interest earned on capital	1333·23	Interest on investment		1333·23
Farm business income	5226·42	Management		607·17
FARMER'S EARNING				
On management	3893·19			
On family labour	3286·02			
On capital investment	4619·25	Total		5425·31

Village—Goai *Block*—Katwa-I *P.S.*—Katwa *District*—Burdwan

No of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·03	Mustard–	0·15	
Aman paddy–	2·20	Joar & Arhar—	0·28	Owned—4·57acres Leased—0·48 acres Given out on lease—nll acres Fallow—nil acres Cultivated—5·05 acres
Jute—	0·52	Brinjal—	0·20	
Sugarcane—	0·35	Radish—	0·44	
Potato & Pumpkin—	0·08	Arum–	0·16	Family labour supply Man—3 Woman—1 Child–nil No. of buffalo owned–2
		Data—	0·06	
Lentil–	0·30			
Gram—	0·86			

INCOME	Rs.
Value of crops harvested	3281 08
Value of F. Y. M.	37·50
Receipt from bullock hire	—
Total	3318·58
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	107·90
Actual receipts	3210·68
Total farm expenses	2978·75
Farm earning	231·93
Management charges	229·68
Family wages	1327·65
Interest earned on capital	459·22
Farm business income	2248·48
FARMER'S EARNING	
On management	461·61
On family labour	1559·58
On capital investment	691·15

EXPENDITURE		Rs.
Human labour	Family	1327·65
	Hired	80·75
Hired bullock		—
Seeds		112·30
Fertilisers and manures		138·12
Feeds		394·73
Market charges		6·75
Irrigation rates		—
Rent (cash)		22·10
Depreciation		174·52
Repair charges		4·37
Miscellaneous charges		28·56
Interest on investment		459·22
Management		229·68
	Total	2978·75

* Jute, Sugarcane, Lentil, Gram and Arum were grown on the leased land.

Village—Goai *Block*—Katwa-I *P.S.*—Katwa *District*—Burdwan

No. of Holding—V *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	0·20	Arhar & Joar—	0·76
Aman paddy—	2·91	Brinjal—	0·21
Jute—	0·53	Radish—	0·31
Sugarcane—	0·22	Arum—	0·13
Potato & Pumpkin—	0·26	Cucumber—	0·38
Lentil –	0·20		
Gram –	0·70		

Land and Labour

*

Owned – 4·28 acres Leased—1·28 acres

Given out on lease—nil acres

Fallow—nil acres

Cultivated—5·56 acres

Family labour supply

Man—2

Woman—1

Child—nil

No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	3930·98
Value of F. Y. M.	37·50
Receipt from bullock hire	—
Total	3968·48
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	203·23
Actual receipts	3765·25
Total farm expenses	3119·30
Farm earning	645·95
Management charges	275·17
Family wages	1224·70
Interest earned on capital	441·76
Farm business income	2587·58
FARMER'S EARNING	
On management	921·12
On family labour	1870·65
On capital investment	1087·71

EXPENDITURE		Rs.
Human labour	Family	1224·70
	Hired	203·12
Hired bullock		—
Seeds		138·67
Fertilisers and manures		205·29
Feeds		396·19
Market charges		5·50
Irrigation rates		—
Rent (cash)		27·55
Depreciation		160·17
Repair charges		9·25
Miscellaneous charges		31·93
Interest on investment		441·76
Management		275·17
Total		3119·30

* Jute, Aman paddy, Radish, Arhar and Gram were grown on the leased land.

Village—Goai *Block* – Katwa-I *P.S.*—Katwa *District*—Burdwan

No of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·45	Arhar & Joar—	0·62	Owned—6·89 acres Leased – nil acres.
Aman paddy—	2·85	Joar—	0·80	Given out on lease – nil acres
Jute—	0·36	Brinjal –	0·50	Fallow – nil acres.
Sugarcane—	0·49	Radish—	0·24	Cultivated—6·89 acres
Potato—	0.05	Onion—	0·10	Family labour supply
Lentil—	0·70	Arum—	0·50	Man—2
Gram—	0·90			Woman—1
				Child—nil
Mustard—	0·26			No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	4293·33
Value of F. Y. M.	37·50
Receipt from bullock hire	—
Total	4330·83
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	4330·83
Total farm expenses	2983·61
Farm earning	1347·22
Management charges	300·53
Family wages	260·13
Interest earned on capital	679·09
Farm business income	2586·97
FARMER'S EARNING	
On management	1647·75
On family labour	1607·35
On capital investment	2026·31

EXPENDITURE		Rs.
Human labour	Family	260·13
	Hired	683·56
Hired bullock		—
Seeds		176·22
Fertilisers and manures		170·62
Feeds		475·11
Market charges		5·40
Irrigation rates		—
Rent (cash)		22·10
Depreciation		170·36
Repair charges		18·75
Miscellaneous charges		21·74
Interest on investment		679·09
Management		300·53
Total		2983·61

Village—Goal *Block*—Katwa-I *P.S.*—Katwa *District*—Burdwan

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	1·16	Danta—	0·06	Owned—1·76 acres Leased—0·60 acres* Given out on lease—nil acres. Fallow—nil acres. Cultivated—2·36 acres.
Jute—	0·08			
Potato—	0·10			
Gram—	0·30			
Arhar—	0·39			Family labour supply. Man—2 Woman—1 Child—nil No. of bullocks owned—2
Brinjal—	0·38			
Radish—	0·27			
Arum—	0·38			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	1444·95	Human Labour	Family	585·50
			Hired	105·99
Value of F.Y.M.	18·75	Hired bullock		—
Receipt from bullock hire	—	Seeds		69·52
Total	1463·70	Fertilisers and manures		70·95
Add value of seeds, manure etc. received from landlord	—	Feeds		215·01
Deduct value of share of crops	161·90			
Actual receipts	1301·80	Market charges		6·17
Total farm expenses	1445·50	Irrigation rates		—
Farm earning	–143·70			
Management charges	101·15	Rent (cash)		10·75
Family wages	585·50	Depreciation		95·32
Interest earned on capital	181·77			
Farm business income	724·72	Repair charges		3·37
FARMER'S EARNING		Miscellaneous charges		—
On management	–42·55	Interest on investment		181·77
On family labour	441·80	Management		101·15
On capital investment	38·07	Total		1445·50

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* Aman paddy and gram were grown on the leased land.

Village—Goai *Block*—Katwa-1 *P.S.*—Katwa *District*—Burdwan

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·09	Lentil—	0·08	*
Aman paddy—	3·63	Gram –	0·99	Owned—2·08 acres Leased—5·26 acres
Jute—	0·69	Arhar & Joar—	0·60	Given out on lease—nil acres Fallow—nil acres
Mesta –	0·33	Brinjal—	0·32	Cultivated—7·34 acres
Sugarcane—	0·22	Radish	0·18	Family labour supply Man—4
Potato & Pumpkin—	0·46	Arum	0·23	Woman—1 Child—nil
Wheat—	0·20			No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	5848·30
Value of F.Y.M.	37·50
Receipt from bullock hire	—
Total	5885·80
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	1383·91
Actual receipts	4501·89
Total farm expenses	3662·92
Farm earning	838·97
Management charges	409·38
Family wages	1791·08
Interest earned on capital	276·12
Farm business income	3315·55
FARMER'S EARNING	
On management	1248·35
On family labour	2630·05
On capital investment	1115·09

EXPENDITURE		Rs
Human labour	Family	1791·08
	Hired	105·25
Hired bullock		—
Seeds		264·28
Fertilisers and manures		207·64
Feeds		383·56
Market charges		7·53
Irrigation rates		—
Rent (cash)		16·54
Depreciation		169·24
Repair charges		6·25
Miscellaneous charges		26·05
Interest on investment		276·12
Management		409·38
Total		3662·92

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* Aman paddy, Jute, Mesta, Potato, Gram, Arhar and Pumpkin were grown on the leased land.

Village—Dhatrigram *Block*—Kalna-I *P.S.*—Kalna *District*—Burdwan

No of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	1·89	Mustard & Coriander—	0·07	(a) Owned—3·19acres Leased—0·10 acres
Jute—	1·32	Joar—	0·05	Given out on lease—nil acres
Sugarcane—	0·08	Tomato—	0·08	Fallow—nil acres
Potato—	0·06	Onion & Garlic—	0·01	Cultivated—3·29 acres
Lentil—	0·30	Sankalu—	0·12	Family labour supply
Pea—	0·16			Man—1
Kalai—	0·36			Woman—1
Khesari—	0·08			Child—1 No. of buffalo owned—2

INCOME	Rs.
Value of crops harvested	1878·42
Value of F. Y. M.	25·00
Receipt from bullock hire	14·50
Total	1917·92
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 24·37
Actual receipts	1893·55
Total farm expenses	1816·82
Farm earning	76·73
Management charges	131·49
Family wages	659·13
Interest earned on capital	438·46
Farm business income	1305·81
FARMER'S EARNING	
On management	208·22
On family labour	735·86
On capital investment	515·19

EXPENDITURE		Rs.
Human labour	Family	659·13
	Hired	151·32
Hired bullock		—
Seeds		89·31
Fertilisers and manures		66·92
Feeds		204·70
Market charges		1·59
Irrigation rates		—
Rent (cash)		22·11
Depreciation		29·62
Repair charges		10·67
Miscellaneous charges		11·50
Interest on investment		438·46
Management		131·49
Total		1816·82

(a) Aman Paddy was grown on the leased land.

(b) 1·29 mds. of Aman paddy-grain and and 1·74 mds. of Aman straw were handed over to the land owner as his share.

Village—Dhatrigram *Block*—Kalna-I *P. S.*—Kalna *District*—Burdwan

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	4·12	Mung—	0·18	(a) Owned—2·12 acres Leased—3·91 acres
Jute—	1·69	Mustard—	0·04	Given out on lease—nil acres
Sugarcane—	0·14	Joar—	0·08	Fallow – nil acres
Potato—	0·53	Cabbage & Cauliflower—	0·24	Cultivated—6·03 acres
Lentil—	0·32			Family labour supply
Pea—	0·08			Man—1 Woman—2
Kalai—	0·30			Child—3
Khesari—	2·37			No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	5544·13
Value of F.Y.M.	37·50
Receipt from bullock hire	8·00
Total	5589·63
Add value of seeds, manure etc. received from landlord	69·95
Deduct value of share of crops	(b) 920·75
Actual receipts	4738·83
Total farm expenses	3747·44
Farm earning	991·39
Management charges	388·09
Family wages	499·81
Interest earned on capital	390·73
Farm business income	2270·02
FARMER'S EARNING	
On management	1379·48
On family labour	1491·20
On capital investment	1382·12

EXPENDITURE		Rs.
Human labour	Family	499·81
	Hired	965·13
Hired bullock		20·25
Seeds		350·12
Fertilisers and manures		499·95
Feeds		374·76
Market charges		5·40
Irrigation rates		—
Rent (cash)		16·66
Depreciation		126·38
Repair charges		23·70
Miscellaneous charges		86·46
Interest on investment		390·73
Management		388·09
Total		3747·44

(a) Aman paddy and Khesari were grown on the leased land.

(b) 48·51 mds. of Aman paddy-grain and 61·50 mds. of Aman paddy-straw and 0·54 mds. of Khesari were handed over to the landowner as his share.

Village—Dhatrigram *Block*—Kalna-I *P.S.*—Kalna *District*—Burdwan

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aman paddy—	7·85		(a) Owned—1·16 acres Leased—9·11 acres Given out on lease—nil acres. Fallow—nil acres. Cultivated—10·27 acres.
Jute—	2·82		
Potato—	0·74		
Lentil –	0·76		
Kalai—	0·56		Family labour supply Man—2 Woman—2 Child—nil No. of bullocks owned—2
Khesari—	3·02		
Joar—	0·32		

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	7555·51	Human Labour	Family	849·45
			Hired	1266·13
Value of F.Y.M.	37·50	Hired bullock		32·12
Receipt from bullock hire	18·50			
Total	7611·51	Seeds		440·43
Add value of seeds, manure etc. received from landlord	80·16	Fertilisers and manures		472·08
Deduct value of share of crops	(b) 2278·86	Feeds		480·22
Actual receipts	5412·81	Market charges		—
Total farm expenses	4479·40			
Farm earning	933·41	Irrigation rates		—
Management charges	528·88	Rent (cash)		11·05
Family wages	849·45			
Interest earned on capital	252·75	Depreciation		60·88
Farm business income	2564·49	Repair charges		53·83
FARMER'S EARNING		Miscellaneous charges		31·58
On management	1462·29	Interest on investment		252·75
On family labour	1782·86	Management		528 88
On capital investment	1186·16	Total		4479 40

(a) Aman paddy, Jute, Kalai, Khesari, Lentil and Potato were grown on the leased land.

(b) 9·75 mds. of Jute. 96·32 mds of Aman paddy-grain, 135 75 mds. of Aman straw, 1·39 mds. of Kalai, 0·80 mds. of Khesari, 0·40 mds. of Lentil, 4·29 mds. of Potato were handed over to the landowner as his share.

Village—Dhatrigram *Block*—Kalna-I *P.S.*—Kalna *District*—Burdwan

No. of Holding—IV *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·66	Gram—	0·25	(a)
Aman paddy—	2·81	Khesari—	1·19	Owned – 3·87 acres Leased—1·57 acres
Jute—	2·03	Joai & Bhurograss—	0·19	Given out on lease—0·11 acres Fallow—nil acres
Sugarcane—	0·08	Radish—	0·14	Cultivated—5·33 acres
Potato –	0·25	Cabbage—	0·14	Family labour supply
Wheat—	0·10	Onion—	0·03	Man—1 Woman—1
Lentil –	0·64			Child—3
Pea –	0·08			No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	4415·17
Value of F. Y. M.	25·00
Receipt from bullock hire	4·12
Total	4444·29
Add value of seeds, manure etc. received from landlord	14·34
Deduct value of share of crops	(b) 268·10
Actual receipts	4190·53
Total farm expenses	3449·04
Farm earning	741·49
Management charges	309·06
Family wages	445·19
Interest earned on capital	670·86
Farm business income	2166·60
FARMER'S EARNING	
On management	1050·55
On family labour	1186·68
On capital investment	1412·35

EXPENDITURE		Rs.
Human labour	Family	445·19
	Hired	967·76
Hired bullock		17·50
Seeds		271·90
Fertilisers and manures		215 00
Feeds		307·44
Market charges		5·32
Irrigation rates		—
Rent (cash)		33·30
Depreciation		146·05
Repair charges		1·48
Miscellaneous charges		85·18
Interest on investment		670 86
Management		309·06
Total		3449·04

(a) Aus paddy, Aman paddy and Khesari were grown on the leased land.

(b) 6·43 mds. of Aus paddy-grain, 11·50 mds. of Aus paddy-straw, 7·50 mds. of Aman-paddy grain. 12·25 mds. of Aman paddy-straw, and 0·29 mds. of Khesari were handed over to the landowner as his share.

Village—Dhatrigram *Block*—Kalna-I *P.S.*—Kalna *District*—Burdwan

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	7·51	Khesari—	3·39
Jute—	5·96	Joar—	0·34
Sugarcane—	0·10	Onion & Coriander—	0·95
Potato & Pumpkin—	1·04		
Lentil & Mustard—	0·94		
Kalai—	1·12		

Land and Labour

Owned—6·89 acres Leased—5·30 acres (a)
Given out on lease—0·16 acres
Fallow—nil acres
Cultivated—12·03 acres

Family labour supply
Man—3
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	13044·80
Value of F. Y. M.	25·00
Receipt from bullock hire	4·00
Total	13073·80
Add value of seeds, manure etc. received from landlord	55·97
Deduct value of share of crops	(b) 1549·45
Actual receipts	11580·32
Total farm expenses	8087·33
Farm earning	3492·99
Management charges	913·14
Family wages	933·36
Interest earned on capital	1460·56
Farm business income	6800·05
FARMER'S EARNING	
On management	4406·13
On family labour	4426·35
On capital investment	4953·55

EXPENDITURE		Rs.
Human labour	Family	933·36
	Hired	1821·73
Hired bullock		41·50
Seeds		977·60
Fertilisers and manures		1050·04
Feeds		611·49
Market charges		7·33
Irrigation rates		–
Rent (cash)		56·61
Depreciation		91·44
Repair charges		20·88
Miscellaneous charges		101·65
Interest on investment		1460·56
Management		913·14
Total		8087·33

(a) Aman Paddy, Jute, Lentil, Kalai, and Khesari were grown on the leased land.

(b) 64·77 mds. of Aus paddy grain, 98·00 mds. of Aman straw, 8·02 mds. of Jute, 1·67 mds. of Kalai, 0·13 mds. of Lentil, 1·07 mds. of Khesari were handed over to the landowner as his share.

Village—Dhatrigram *Block*—Kalna-I *P.S.*—Kalna *District*—Burdwan

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	6·38	Khesari—	3·63
Jute—	4·00	Mung—	0·33
Sugarcane—	0·09	Joar—	0·18
Potato—	0·24		
Lentil & Mustard—	1·66		
Kalai—	0·62		
Gram—	0·76		

Land and Labour

(a)
Owned—9·88 acres Leased—0·40 acres.
Given out on lease—nil acres
Fallow—nil acres
Cultivated—10·28 acres.

Family labour supply
Man—3
Woman—2
Child—1
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	7170·83
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	7195·83
Add value of seeds, manure etc. received from landlord	2·48
Deduct value of share of crops	(b) 107·45
Actual receipts	7090·86
Total farm expenses	5041·55
Farm earning	2049·31
Management charges	501·96
Family wages	1266·04
Interest earned on capital	1531·78
Farm business income	5349·09
FARMER'S EARNING	
On management	2551·27
On family labour	3315·35
On capital investment	3581·09

EXPENDITURE		Rs.
Human labour	Family	1266·04
	Hired	442·51
Hired bullock		33·25
Seeds		273·13
Fertilisers and manures		336·06
Feeds		349·01
Market charges		—
Irrigation rates		—
Rent (cash)		57·38
Depreciation		133·71
Repair charges		18·47
Miscellaneous charges		98·25
Interest on investment		1531·78
Management		501·96
Total		5041·55

(a) Aman paddy and Khesari were grown on the leased land.

(b) 5·63 mds, of Aman paddy-grain, 5·49 mds. of Aman straw and 0·27 mds of Khesari were handed over to the landowner as his share

Village—Dhatrigram *Block* – Kalna-I *P.S.*—Kalna *District*—Burdwan

No of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	6·70	Kalai—	0·54	(a) Owned—6·88 acres Leased – 2·80 acres. Given out on lease – nil acres Fallow – nil acres. Cultivated—9·68 acres
Jute—	5·26	Gram—	0·05	
Sugarcane—	0·15	Khesari –	4·46	
Potato & Pumpkin—	1·10	Joar—	0·25	
		Onion & Coriander—	0·61	Family labour supply Man—1 Woman—nil Child—nil
Lentil & Mustard—	0·45			
Pea—	0·04			No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	11970·85
Value of F. Y. M.	37·50
Receipt from bullock hire	4·00
Total	12012·35
Add value of seeds, manure etc received from landlord	35·16
Deduct value of share of crops	(b) 743·14
Actual receipts	11304·37
Total farm expenses	8720·66
Farm earning	2583·71
Management charges	837·96
Family wages	22·96
Interest earned on capital	1774·03
Farm business income	5218·66
FARMER'S EARNING	
On management	3421·67
On family labour	2606·67
On capital investment	4357·74

EXPENDITURE		Rs.
Human labour	Family	22·96
	Hired	2734·71
Hired bullock		67·12
Seeds		960·72
Fertilisers and manures		1252·82
Feeds		615·71
Market charges		—
Irrigation rates		—
Rent (cash)		61·03
Depreciation		150·26
Repair charges		41·62
Miscellaneous charges		201·72
Interest on investment		1774·03
Management		837·96
Total		8720·66

(a) Aman paddy was grown on the leased land.

(b) 35·88 mds. of Aman paddy-grain and 65·50 mds. of Aman straw were handed over to the landowner as his share.

Village—Dhatrigram *Block*—Kalna-I *P.S.*—Kalna *District*—Burdwan

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	12·84	Khesari—	7·45	Owned—20·21 acres Leased—nil acres
Jute—	7·30	Mung & Mustard—	0·53	Given out on lease—nil acres
Sugarcane—	0·05	Brinjal—	0·20	Fallow—nil acres
Potato—	1·70	Radish—	0·31	Cultivated—20·21 acres
Lentil—	1·54	Onion—	0·21	Family labour supply
Pea—	0·20	Sankalu—	0·20	Man—2
Kalai—	0·66			Woman—1 Child—1
Gram—	0·73			No. of bullocks owned—3

INCOME	Rs.
Value of crops harvested	14595·89
Value of F.Y.M.	37·50
Receipt from bullock hire	—
Total	14633·39
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	14633·39
Total farm expenses	12096·86
Farm earning	2536·53
Management charges	1021·71
Family wages	1163·85
Interest earned on capital	2960·12
Farm business income	7682·21
FARMER'S EARNING	
On management	3558·24
On family labour	3700·38
On capital investment	5496·65

EXPENDITURE		Rs
Human labour	Family	1163·85
	Hired	3372·08
Hired bullock		103·99
Seeds		1037·31
Fertilisers and manures		1166·13
Feeds		785·07
Market charges		3·40
Irrigation rates		—
Rent (cash)		135·36
Depreciation		171·12
Repair charges		30·00
Miscellaneous charges		146·72
Interest on investment		2960·12
Management		1021·71
Total		12096·86

Village—Kamalpur *Block*—Dhaniakhali *P.S.*—Dhaniakhali *District*—Hooghly

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·40		Owned—3·12 acres Leased—nil acres
Aman paddy—	1·95		Given out on lease—0·37 acres
Jute—	0·80		Fallow—nil acres
Potato—	0·80		Cultivated—2·75 acres
Bittergourd—	0·49		Family labour supply
			Man—1
			Woman—1
			Child—nil
			No. of bullocks owned—nil

INCOME	Rs.
Value of crops harvested	3549·65
Value of F. Y. M.	—
Receipt from bullock hire	—
Total	3549·65
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	3549·65
Total farm expenses	2085·04
Farm earning	1464·61
Management charges	248·48
Family wages	101·65
Interest earned on capital	365·27
Farm business income	2180·01
FARMER'S EARNING	
On management	1713·09
On family labour	1566·26
On capital investment	1829·88

EXPENDITURE		Rs.
Human labour	Family	101·65
	Hired	427·95
Hired bullock		85·36
Seeds		433·50
Fertilisers and manures		327·18
Feeds		—
Market charges		0·24
Irrigation rates		33·00
Rent (cash)		38·38
Depreciation		19·27
Repair charges		—
Miscellaneous charges		4·76
Interest on investment		365·27
Management		248·48
Total		2085 04

Village—Kamalpur *Block* – Dhaniakhali *P.S.* – Dhaniakhali *District* – Hooghly

No. of Holding – II *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·34		Owned—3·89 acres Leased—0·84 acres. Given out on lease – 0·10 acres Fallow—nil acres Cultivated—4·63 acres.
Aman paddy—	3·18		
Jute—	2·33		
Potato—	1·45		Family labour supply Man – 2 Woman – nil Child – 1 No. of bullocks owned—2
Wheat & Gram—	0·40		
Boro paddy—	0·54		
Sweetgourd—	0·31		

INCOME	Rs.
Value of crops harvested	8641·89
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	8666·89
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	748·64
Actual receipts	7918·25
Total farm expenses	4726·16
Farm earning	3192·09
Management charges	604·93
Family wages	315·52
Interest earned on capital	547·40
Farm business income	4659·94
FARMER'S EARNING	
On management	3797·02
On family labour	3507·61
On capital investment	3739·49

EXPENDITURE		Rs.
Human labour	Family	315·52
	Hired	1045·40
Hired bullock		5·00
Seeds		926·25
Fertilisers and manures		651·30
Feeds		485·94
Market charges		3·00
Irrigation rates		45·48
Rent (cash)		37·14
Depreciation		43·29
Repair charges		0·75
Miscellaneous charges		14·76
Interest on investment		547·40
Management		604·93
Total		4726·16

Village—Kamalpur *Block*—Dhaniakhali *P.S.*—Dhanikhali *District*—Hooghly

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres		*Land and Labour*
Aman paddy—	3·78	Owned—5·57 acres Leased—nil acres
Jute—	2·32	Given out on lease—nil acres.
Potato—	2·11	Fallow—nil acres.
Cabbage & Cauliflower—	0·12	Cultivated—5·57 acres.
Onion—	0·15	Family labour supply Man—1 Woman—1 Child—nil No. of bullocks owned—3

INCOME	Rs.
Value of crops harvested	10115·36
Value of F.Y.M.	37·50
Receipt from bullock hire	12·00
Total	10164·86
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	10164·86
Total farm expenses	6181·68
Farm earning	3983·18
Management charges	708·08
Family wages	279·09
Interest earned on capital	797·61
Farm business income	5767·96
FARMER'S EARNING	
On management	4691·26
On family labour	4262·27
On capital investment	4780·79

EXPENDITURE		Rs.
Human Labour	Family	279·09
	Hired	1302·09
Hired bullock		29·92
Seeds		1317·03
Fertilisers and manures		889·15
Feeds		533·57
Market charges		17·10
Irrigation rates		66·84
Rent (cash)		52·97
Depreciation		154·21
Repair charges		1·75
Miscellaneous charges		32·27
Interest on investment		797·61
Management		708·08
Total		6181·68

Village—Kamalpur *Block*—Dhaniakhali *P.S.*—Dhaniakhali *District*—Hooghly

No of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·98		Owned—4·70 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—4·70 acres
Aman paddy -	2·48		
Jute—	1·60		
Potato—	2·58		
			Family labour supply Man—2 Woman—nil Child – nil No. of buffalo owned – 2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	13210·00	Human labour	Family	184·69
			Hired	1123·41
Value of F. Y. M.	25·00	Hired bullock		8·00
Receipt from bullock hire	—	Seeds		1687·99
Total	13235·00	Fertilisers and manures		1277·40
Add value of seeds, manure etc. received from landlord	—	Feeds		328·08
Deduct value of share of crops	–	Market charges		28·00
Actual receipts	13235·00	Irrigation rates		49·68
Total farm expenses	6589·17	Rent (cash)		38·87
Farm earning	6645·83	Depreciation		192·93
Management charges	924·70	Repair charges		2·00
Family wages	184·69	Miscellaneous charges		28·41
Interest earned on capital	715·01	Interest on investment		715·01
Farm business income	8470·23	Management		924·70
FARMER'S EARNING				
On management	7570·53			
On family labour	6830·52			
On capital investment	7360·84	Total		6589·17

Village—Kamalpur *Block*—Dhanlakhali *P.S.*—Dhanlakhali *District*—Hooghly

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	0·10	Bittergourd—	0·76
Aman paddy—	2·08		
Jute—	1·51		
Potato—	1·51		
Joar—	0·06		
Sweetgourd—	0·57		
Radish—	0·34		
Onion—	0·10		

Land and Labour

Owned—3·59 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—3·59 acres

Family labour supply
Man—3
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	7116·29
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	7141·29
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	7141·29
Total farm expenses	4481·40
Farm earning	2659·89
Management charges	498·14
Family wages	521·76
Interest earned on capital	522·02
Farm business income	4201·81
FARMER'S EARNING	
On management	3158·03
On family labour	3181·65
On capital investment	3181·91

EXPENDITURE		Rs
Human labour	Family	521·76
	Hired	668·01
Hired bullock		—
Seeds		845·56
Fertilisers and manures		680·81
Feeds		364·81
Market charges		2·30
Irrigation rates		34·07
Rent (cash)		45·14
Depreciation		123·58
Repair charges		1·12
Miscellaneous charges		174·08
Interest on investment		522·02
Management		498·14
Total		4481·40

Village—Kamalpur *Block*—Dhaniakhali P. S.—Dhaniakhali *District*—Hooghly

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	1·84	Sweetgourd—	0·23
Aman paddy—	5·06	Bittergourd—	0·69
Jute—	4·49		
Potato—	2·50		
Wheat & Mustard—	0·21		
Boro paddy—	1·43		
Joar—	0·20		

Land and Labour

Owned—7·47 acres Leased—nil acres
Given out on lease—nil acres
Fallow – nil acres
Cultivated—7·47 acres

Family labour supply
Man—4
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	16175·51
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	16200·51
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	16200·51
Total farm expenses	8069·68
Farm earning	8130·83
Management charges	1132·29
Family wages	450·63
Interest earned on capital	1047·30
Farm business income	10761·02
FARMER'S EARNING	
On management	9263·12
On family labour	8581·46
On capital investment	9178·13

EXPENDITURE		Rs.
Human labour	Family	450·63
	Hired	1756·47
Hired bullock		88·00
Seeds		1591·28
Fertilisers and manures		1269·48
Feeds		391·48
Market charges		29·30
Irrigation rates		89·64
Rent (cash)		60·21
Depreciation		141·56
Repair charges		2·00
Miscellaneous charges		20·04
Interest on investment		1047·30
Management		1132·29
Total		8069·68

Village—Kamalpur *Block*—Dhaniakhali *P.S.*—Dhaniakhali *District*—Hooghly

No of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·01	Onion—	0·10	Owned—6·80 acres Leased – nil acres. Given out on lease – nil acres Fallow – nil acres. Cultivated—6·80 acres
Aman paddy—	3·92	Spongegourd—	0·41	
Jute—	3·45			
Potato—	2·14			
Wheat—	0·25			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Gram, Pea & Mustard—	0·29			
Joar—	0·07			

INCOME	Rs.
Value of crops harvested	11535·92
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	11560·92
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	11560·92
Total farm expenses	6714·06
Farm earning	4846·86
Management charges	807·51
Family wages	6·39
Interest earned on capital	1066·73
Farm business income	6727·49
FARMER'S EARNING	
On management	5654·37
On family labour	4853·25
On capital investment	5913·59

EXPENDITURE		Rs.
Human labour	Family	6·39
	Hired	1845·38
Hired bullock		51·50
Seeds		1183·85
Fertilisers and manures		989·59
Feeds		350·02
Market charges		10·46
Irrigation rates		79·44
Rent (cash)		68·75
Depreciation		193·06
Repair charges		17·85
Miscellaneous charges		43·53
Interest on investment		1066·73
Management		807·51
Total		6714·06

Village—Kamalpur *Block*—Dhaniakhali *P.S.*—Dhaniakhali *District*—Hooghly

No. of Holding—VIII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·30	Onion—	0·10	Owned – 9·64 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—9·64 acres Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Aman paddy—	7·36	Bittergourd—	0·27	
Jute—	2·37			
Potato—	2·55			
Joai –	0·10			
Sweetgourd—	0·30			
Cabbage & Cauliflower –	0·21			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	15448·86	Human labour	Family	101·39
			Hired	1961·05
Value of F. Y. M.	25·00	Hired bullock		20·19
Receipt from bullock hire	—	Seeds		2070·66
Total	15473·86			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		1228 83
Deduct value of share of crops	—	Feeds		459·53
Actual receipts	15473·86	Market charges		51·23
Total farm expenses	8732·61			
Farm earning	6741·25	Irrigation rates		111·24
Management charges	1081·42	Rent (cash)		69·75
Family wages	101·39	Depreciation		107·33
Interest earned on capital	1326·94			
Farm business income	9251·00	Repair charges		4·75
FARMER'S EARNING		Miscellaneous charges		138·30
On management	7822·67	Interest on investment		1326·94
On family labour	6842·64	Management		1081·42
On capital investment	8068·19	Total		8732·61

Village—Pacha *Block*—Haripal *P.S.*—Haripal *District*—Hooghly

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	1·00	Spinach—	2·15
Aman paddy—	4·50		
Jute—	4·85		
Potato, Bittergourd & Pumpkin—	4·30		
Joar—	0·26		
Radish—	0·56		
Arum—	0·05		

Land and Labour

Owned—12·20 acres Leased—nil acres
Given out on lease—4·26 acres
Fallow—nil acres
Cultivated—7·94 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	16667·22
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	16692·22
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	16692·22
Total farm expenses	14072·37
Farm earning	2619·85
Management charges	1166·71
Family wages	126·74
Interest earned on capital	1501·85
Farm business income	5415·15
FARMER'S EARNING	
On management	3786·56
On family labour	2746·59
On capital investment	4121·70

EXPENDITURE		Rs
Human labour	Family	126·74
	Hired	3597·84
Hired bullock		229·00
Seeds		3199·18
Fertilisers and manures		2814·90
Feeds		797·71
Market charges		0·12
Irrigation rates		63·42
Rent (cash)		110·38
Depreciation		371·11
Repair charges		35·00
Miscellaneous charges		58·41
Interest on investment		1501·85
Management		1166·71
Total		14072·37

Village—Pacha *Block*—Haripal *P.S.*—Haripal *District*—Hooghly

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·09	Boro paddy—	0·76	Owned—6·28 acres Leased—nil acres. Given out on lease—nil acres Fallow—nil acres Cultivated—6·28 acres.
Aman paddy—	4·65	Ladie's finger—	0·76	
Jute—	2·21	Radish & Puln—	0·59	
Potato, Bitter-gourd & Pumpkim—	1·63	Cabbage & Cauliflower—	0·69	Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—nil
		Arum—	0·13	
Pea—	0·06	Spinach—	0·14	
Gram, Khesari & Mustard—	0·38			

INCOME	Rs.
Value of crops harvested	10293·10
Value of F. Y. M.	—
Receipt from bullock hire	—
Total	10293·10
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	10293·10
Total farm expenses	6251·81
Farm earning	4041·29
Management charges	720·52
Family wages	179·98
Interest earned on capital	1053·48
Farm business income	5995·27
FARMER'S EARNING	
On management	4761·81
On family labour	4221·27
On capital investment	5094·77

EXPENDITURE		Rs.
Human labour	Family	179·98
	Hired	1890·90
Hired bullock		303·87
Seeds		1175·45
Fertilisers and manures		676·59
Feeds		—
Market charges		0·42
Irrigation rates		54·00
Rent (cash)		66·88
Depreciation		67·85
Repair charges		31·00
Miscellaneous charges		30·87
Interest on investment		1053·48
Management		720·52
Total		6251·81

Village—Pacha *Block*—Harlpai *P.S.*—Haaipal *District*—Hooghly

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	1·06	Cabbage & Cauliflower—	0·03
Jute—	3·72	Arum—	0·09
Potato & Bittergourd—	3·62	Spinach—	0·94
Mustard & Coriander—	0·18		
Joar—	0·30		
Radish—	0·59		

Land and Labour

(a)
Owned—4·02 acres Leased—0·75 acres
Given out on lease—nil acres.
Fallow—nil acres.
Cultivated—4·77 acres.

Family labour supply
Man—5
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	14165·45
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	14190·45
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 1091·55
Actual receipts	13098·90
Total farm expenses	11507·26
Farm earning	1591·64
Management charges	991·58
Family wages	1806·08
Interest earned on capital	859·98
Farm business income	5249·28
FARMER'S EARNING	
On management	2583·22
On family labour	3397·72
On capital investment	2451·62

EXPENDITURE		Rs.
Human Labour	Family	1806·08
	Hired	1546·13
Hired bullock		141·00
Seeds		2614·73
Fertilisers and manures		2191·52
Feeds		818·49
Market charges		0·12
Irrigation rates		30·50
Rent (cash)		48·30
Depreciation		356·66
Repair charges		27·50
Miscellaneous charges		74·67
Interest on investment		859·98
Management		991·58
Total		11507·26

(a) Aman paddy, Jute and Potato were grown on the leased land.

(b) 200 kg. of Aman paddy, 300 kg of Aman straw, 310 kg of Jute fibre, 380 kg. of Jute stick and 1410 kg. of Potato were handed over to the landowner as his share.

Village—Pacha *Block*—Haripal *P.S.*—Haripal *District*—Hooghly

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aman paddy—	2·93
Jute—	2·77
Potato, Bittergourd & Pumpkin—	1·26
Brinjal—	0·12
Cauliflower—	0·06
Spinach—	0·18

Land and Labour

Owned—5·31 acres Leased—nil acres
Given out on lease—0·94 acres
Fallow—nil acres
Cultivated—4·37 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—nil

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	6090·65	Human labour	Family	101·02
			Hired	1146·34
Value of F. Y. M.	—	Hired bullock		148·00
Receipt from bullock hire	—	Seeds		785·86
Total	6090·65			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		560·22
Deduct value of share of crops	—	Feeds		—
Actual receipts	6090·65	Market charges		—
Total farm expenses	4016·65	Irrigation rates		35·94
Farm earning	2074·00			
Management charges	426·34	Rent (cash)		46·67
Family wages	101·02	Depreciation		38·44
Interest earned on capital	685·83			
Farm business income	3287·19	Repair charges		22·37
FARMER'S EARNING		Miscellaneous charges		19·62
On management	2500·34	Interest on investment		685·83
On family labour	2175·02	Management		426·34
On capital investment	2759·83	Total		4016·65

Village—Pacha *Block*—Haripal *P.S.*—Haripal *District*—Hooghly

No of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aman paddy—	2·88
Jute—	1·38
Potato, Bittergourd & Pumpkin—	0·58
Pea –	0·03
Cauliflower –	0·15
Spinach—	0·25

Land and Labour

Owned—3·76 acres Leased—nil acres
Given out on lease—0·22 acres
Fallow—nil acres
Cultivated—3·54 acres

Family labour supply
Man—1
Woman—nil
Child – nil
No. of buffalo owned – nil

INCOME	Rs.
Value of crops harvested	4771·11
Value of F. Y. M.	—
Receipt from bullock hire	—
Total	4771·11
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	–
Actual receipts	4771·11
Total farm expenses	3185·86
Farm earning	1585·25
Management charges	333·98
Family wages	176·63
Interest earned on capital	552·03
Farm business income	2647·89
FARMER'S EARNING	
On management	1919·23
On family labour	1761·88
On capital investment	2137·28

EXPENDITURE		Rs.
Human labour	Family	176·63
	Hired	1045·45
Hired bullock		165·13
Seeds		440·60
Fertilisers and manures		315·88
Feeds		—
Market charges		0·12
Irrigation rates		30·98
Rent (cash)		44·55
Depreciation		49·91
Repair charges		18·12
Miscellaneous charges		12·48
Interest on investment		552·03
Management		333·98
Total		3185·86

Village—Pacha *Block*—Haripal *P. S.*—Haripal *District*—Hooghly

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	1·87	Radish, Puin & Spongegourd—	0·29
Jute—	1·48	Spinach—	0·11
Potato, Cauliflower, Bittergourd & Pumpkin—	1·01		
Boro paddy—	0·32		
Joar—	0·17		
Ladie's finger—	0·11		

Land and Labour

Owned—2·07 acres Leased—0·81 acres (a)
Given out on lease—nil acres
Fallow – nil acres
Cultivated—2·88 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	5091·46
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	5116·46
Add value of seeds, manure etc, received from landlord	—
Deduct value of share of crops	(b) 421·66
Actual receipts	4694·80
Total farm expenses	4712·00
Farm earning	–17·20
Management charges	356·40
Family wages	366·97
Interest earned on capital	625·09
Farm business income	1331·26
FARMER'S EARNING	
On management	339·20
On family labour	349·77
On capital investment	607·89

EXPENDITURE		Rs.
Human labour	Family	366·97
	Hired	1214·65
Hired bullock		11·50
—		
Seeds		652·79
Fertilisers and manures		603·70
Feeds		612·70
Market charges		0·30
Irrigation rates		16·00
Rent (cash)		20·50
Depreciation		176·56
Repair charges		20·50
Miscellaneous charges		34·34
Interest on investment		625·09
Management		356·40
Total		4712·00

(a) Aman paddy and Jute were grown on the leased land.
(b) 451 kg. of Aman paddy-garin, 678 kg. of paddy-straw and 120 kg. of Jute fibre were handed over to the landowner as his share.

Village—Pacha *Block*—Haripal *P.S.*—Haripal *District*—Hooghly

No of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aman paddy—	2·22		Owned—2·83 acres Leased – 0·04 acres. Given out on lease – nil acres Fallow – nil acres. Cultivated—2·87 acres
Jute—	1·46		
Potato, Sweet-gourd & Bittergourd—	0·47		
Joar—	0·17		Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Cabbage—	0·10		
Cauliflower—	0·10		
Spinach—	0·33		

INCOME	Rs.
Value of crops harvested	4704·25
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	4729·25
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	4729·25
Total farm expenses	3279·31
Farm earning	1449·94
Management charges	329·30
Family wages	466·71
Interest earned on capital	460·39
Farm business income	2706·34
FARMER'S EARNING	
On management	1779·24
On family labour	1916·65
On capital investment	1910·33

EXPENDITURE		Rs.
Human labour	Family	466·71
	Hired	728·86
Hired bullock		7·50
Seeds		348·04
Fertilisers and manures		374·37
Feeds		341·63
Market charges		—
Irrigation rates		24·80
Rent (cash)		33·51
Depreciation		134·64
Repair charges		17·62
Miscellaneous charges		11·94
Interest on investment		460·39
Management		329·30
Total		3279·31

Village—Pacha *Block*—Haripal *P.S.*—Haripal *District*—Hooghly

No. of Holding—VIII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	1·17	Mustard, Pumpkin & Spinach	0·14	Owned – 4·34 acres Leased—nil acres Given out on lease—2·44 acres Fallow—nil acres Cultivated—1·90 acres
Jute—	0·28	Joar—	0·03	
Potato, Bittergourd, Cabbage & Cauliflower—	0·73			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—nil
Wheat—	0·10			
Gram—	0·07			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	2971·10	Human labour	Family	74·71
			Hired	486·40
Value of F. Y. M.	—	Hired bullock		78·51
Receipt from bullock hire	—	Seeds		516·03
Total	2971·10			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		385·34
Deduct value of share of crops	—	Feeds		—
Actual receipts	2971·10	Market charges		—
Total farm expenses	2168·86			
Farm earning	802·24	Irrigation rates		12·20
Management charges	207·98	Rent (cash)		19·82
Family wages	74·71			
Interest earned on capital	317·35	Depreciation		43·64
Farm business income	1402·28	Repair charges		15·62
FARMER'S EARNING		Miscellaneous charges		11·26
On management	1010·22	Interest on investment		317·35
On family labour	876·95	Management		207·98
On capital investment	1119·59	Total		2168·86

Village—Amritapur *Block*—Suri-I *P.S.*—Suri *District*—Birbhum

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·25		(a) Owned—1·38 acres Leased—0·69 acres Given out on lease—nil acres Fallow—nil acres Cultivated—2·07 acres Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2
Aman paddy—	1·69		
Sugarcane—	0·09		
Lentil—	0·25		
Patal—	0·04		
Onion—	0·02		

INCOME	Rs.
Value of crops harvested	812·35
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	837·35
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 96·46
Actual receipts	740·89
Total farm expenses	873·70
Farm earning	−132·81
Management charges	56·86
Family wages	348·31
Interest earned on capital	130·17
Farm business income	402·53
FARMER'S EARNING	
On management	−75·95
On family labour	215·50
On capital investment	−2·64

EXPENDITURE		Rs.
Human labour	Family	348·31
	Hired	29·63
Hired bullock		—
Seeds		29·25
Fertilisers and manures		58·75
Feeds		87·01
Market charges		0·22
Irrigation rates		10·00
Rent (cash)		22·00
Depreciation		80·00
Repair charges		17·50
Miscellaneous charges		4·00
Interest on investment		130·17
Management		56·86
Total		873·70

(a) Aman paddy was grown on the leased land.

(b) 240 kg of Aman paddy was handed over to the landowner as his share.

Village—Amritapur *Block*—Suri-I *P.S.*—Suri *District*—Birbhum

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres		*Land and Labour*
Aus paddy—	0·84	(a) Owned—nill acres Leased—5·92 acres Given out on lease—nil acres. Fallow—nil acres. Cultivated—5·92 acres.
Aman paddy—	5·09	
Potato—	0·09	
Wheat—	0·10	
Lentil—	0·26	Family labour supply Man—3 Woman—2 Child—1 No. of bullocks owned—2
Gram—	0·10	

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	2050·86	Human Labour	Family	562·82
			Hired	—
Value of F.Y.M.	25·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		48·25
Total	2075·86			
Add value of seeds, manure etc. received from landlord	144·00	Fertilisers and manures		105·00
Deduct value of share of crops	(b) 1096·71	Feeds		28·32
Actual receipts	1123·15	Market charges		—
Total farm expenses	991·80			
Farm earning	131·35	Irrigation rates		—
Management charges	143·56	Rent (cash)		—
Family wages	562·82	Depreciation		63·25
Interest earned on capital	23·10			
Farm business income	860·83	Repair charges		17·50
FARMER'S EARNING		Miscellaneous charges		—
On management	274·91	Interest on investment		23·10
On family labour	694·17	Management		143·56
On capital investment	145·45	Total		991·80

(a) Aus paddy, Aman paddy, Lentil and Potato were grown on the leased land.

(b) 568 kg. of Aus paddy, 565 kg. of Aus straw, 1950 kg. of Aman paddy, 2435 kg. of Aman straw and 4·67 kg. of Lentil and 11·19 kg. of Potato were handed over to the landowner as his share.

Village—Amritapur *Block* – Suri-I *P.S.* – Suri *District* – Birbhum

No. of Holding – III *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·49		Owned—3·93 acres Leased—nil acres. Given out on lease – nil acres Fallow—nil acres Cultivated—3·93 acres.
Aman paddy—	3·33		
Sugarcane—	0·08		
Potato—	0·06		
Lentil & Wheat—	0·21		Family labour supply Man – 1 Woman – nil Child – nil No. of bullocks owned—2
Patal—	0·03		
Cucumber—	0·14		

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	1393·12	Human labour	Family	2·82
			Hired	424·76
Value of F. Y. M.	25·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		60·47
Total	1418·12	Fertilisers and manures		78·32
Add value of seeds, manure etc. received from landlord	—	Feeds		163·72
Deduct value of share of crops	—	Market charges		0·80
Actual receipts	1418·12	Irrigation rates		24·00
Total farm expenses	1436·46	Rent (cash)		40·00
Farm earning	– 18·34	Depreciation		75·00
Management charges	97·52	Repair charges		—
Family wages	2·82	Miscellaneous charges		10·00
Interest earned on capital	459·05	Interest on investment		459·05
Farm business income	541·05	Management		97·52
FARMER'S EARNING				
On management	79·18			
On family labour	– 15·52			
On capital investment	440·71	Total		1436·46

Village—Amritapur *Block*—Suri-I *P.S.*—Suri *District*—Birbhum

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres		*Land and Labour*
Aus paddy—	0·49	Owned—4·13 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—4·13 acres
Aman paddy—	3·64	
Potato—	0·05	
Lentil—	0·26	
Gram—	0·30	Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs
Value of crops harvested	1146·28	Human labour	Family	418·18
			Hired	85·27
Value of F.Y.M.	25·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		54·13
Total	1171·28	Fertilisers and manures		120·49
Add value of seeds, manure etc. received from landlord	—	Feeds		183·99
Deduct value of share of crops	—	Market charges		0·12
Actual receipts	1171·28	Irrigation rates		33·00
Total farm expenses	1617·36	Rent (cash)		25·00
Farm earning	-446·08	Depreciation		75·75
Management charges	80·24	Repair charges		27·50
Family wages	418·18	Miscellaneous charges		6·00
Interest earned on capital	507·69	Interest on investment		507·69
Farm business income	560·03	Management		80·24
FARMER'S EARNING				
On management	-365·84			
On family labour	-27·90			
On capital investment	61·61		Total	1617·36

Village—Amritapur *Block*—Suri-I *P.S.*—Suri *District*—Birbhum

No of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aus paddy—	0·89
Aman paddy—	5·18
Sugarcane—	0·17
Potato—	0·16
Wheat—	0·64
Lentil—	0·08
Patal—	0·16

Land and Labour

(a)
Owned—1·57 acres Leased—4·64 acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—6·21 acres

Family labour supply
Man—2
Woman—1
Child—nil
No. of buffalo owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	2653·70	Human labour	Family	514·52
			Hired	287·54
Value of F. Y. M.	75·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		108·70
Total	2678·70	Fertilisers and manures		146·82
Add value of seeds, manure etc. received from landlord	—	Feeds		188·99
Deduct value of share of crops	(b) 1049·84	Market charges		0·06
Actual receipts	1628·86	Irrigation rates		10·00
Total farm expenses	1830·29	Rent (cash)		11·00
Farm earning	−201·43	Depreciation		105·13
Management charges	185·76	Repair charges		32·50
Family wages	514·52	Miscellaneous charges		24·00
Interest earned on capital	215·27	Interest on investment		215·27
Farm business income	714·12	Management		185·76
FARMER'S EARNING				
On management	−15·67			
On family labour	313·09			
On capital investment	13·84	Total		1830·29

(a) Aus paddy, Aman paddy, Sugarcane, Wheat and Lentil were grown on the leased land.

(b) 376 kg. of Aus paddy, 464 kg. of Aus straw, 1848 kg. of Aman paddy, 597 kg. of Aman straw, 88 kg. of Gur, 75kg. of Wheat, and 5·60 kg. of Lentil were handed over to the Landowner as his share.

Village—Amritapur *Block* – Suri-I *P.S.*—Suri *District*—Birbhum

No of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·14	Gram –	0·12	Owned—9·38 acres Leased – nil acres. Given out on lease – nil acres Fallow – 1·12 acres. Cultivated—8·26 acres
Aman paddy—	6·81	Potal –	0·05	
Sugarcane—	0·29	Onion –	0·06	
Potato & Pumpkin—	0·13			Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—4
Wheat—	0·28			
Lentil & Wheat—	0·57			

INCOME	Rs.
Value of crops harvested	3843·16
Value of F. Y. M.	50·00
Receipt from bullock hire	—
Total	3893·16
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	3893·16
Total farm expenses	4331·07
Farm earning	– 437·91
Management charges	269·02
Family wages	485·01
Interest earned on capital	1169·74
Farm business income	1485·86
FARMER'S EARNING	
On management	– 168·89
On family labour	47·10
On capital investment	731·83

EXPENDITURE		Rs.
Human labour	Family	485·01
	Hired	869·98
Hired bullock		-
Seeds		204·21
Fertilisers and manures		250·53
Feeds		732·48
Market charges		1·50
Irrigation rates		60·00
Rent (cash)		44·19
Depreciation		188·41
Repair charges		35·00
Miscellaneous charges		21·00
Interest on investment		1169·74
Management		269·02
Total		4331·07

Village—Amritapur *Block*—Suri-I *P. S.*—Suri *District*—Birbhum

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aus paddy—	0·66
Aman paddy—	11·01
Sugarcane—	0·12
Pumpkin & Potato—	0·18
Lentil & Wheat—	0·48
Cucumber—	0·11

Land and Labour

Owned—11·79 acres Leased—nil acres
Given out on lease—nil acres
Fallow – nil acres
Cultivated—11·79 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—4

INCOME	Rs
Value of crops harvested	4421·91
Value of F.Y.M.	50·00
Receipt from bullock hire	—
Total	4471·91
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	4471·91
Total farm expenses	4718·99
Farm earning	–247·08
Management charges	309·53
Family wages	306·25
Interest earned on capital	1478·68
Farm business income	1847·38
FARMER'S EARNING	
On management	62·45
On family labour	59·17
On capital investment	1231·60

EXPENDITURE		Rs.
Human labour	Family	306·25
	Hired	1030·83
Hired bullock		—
Seeds		159·47
Fertilisers and manures		275·23
Feeds		781·43
Market charges		1·48
Irrigation rates		111·73
Rent (cash)		60·11
Depreciation		157·50
Repair charges		25·00
Miscellaneous charges		21·75
Interest on investment		1478·68
Management		309·53
Total		4718·99

Village—Amritapur *Block*—Suri-I *P.S.*—Suri *District*—Birbhum

No. of Holding—VIII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	1·67	Pumpkin—	0·09
Aman paddy—	9·42	Patal—	0·24
Sugarcane—	0·33	Onion—	0·14
Potato—	0·19	Arum—	0·10
Wheat—	0·43	Cucumber—	0·08
Lentil—	0·74		
Maize—	0·33		
Gram—	0·26		

Land and Labour

Owned – 11·76 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—11·76 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	5302·65
Value of F. Y. M.	50 00
Receipt from bullock hire	—
Total	5352·65
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	5352·65
Total farm expenses	5182·38
Farm earning	170·27
Management charges	371·19
Family wages	280·33
Interest earned on capital	1442·00
Farm business income	2263·79
FARMER'S EARNING	
On management	541·46
On family labour	450·60
On capital investment	1612·27

EXPENDITURE		Rs.
Human labour	Family	280·33
	Hired	1376·99
Hired bullock		—
Seeds		239·15
Fertilisers and manures		296 99
Feeds		728·79
Market charges		1·37
Irrigation rates		110·00
Rent (cash)		98·02
Depreciation		168·55
Repair charges		45·00
Miscellaneous charges		24·00
Interest on investment		1442·00
Management		371·19
Total		5182·38

Village—Joykrishnapur *Block*—Rampurhat-I *P.S.*—Rampurhat *District*—Birbhum

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aman paddy—	10·90	Tomato—	0·06
Jute—	0·19	Cabbage—	0·21
Potato—	0·10	Onion—	0·08
Wheat—	0·91	Arum—	0·30
Pea—	0·06	Garlic—	0·02
Gram—	0·23		
Khesari—	1·63		
Pumpkin—	0·58		

Land and Labour

Owned—11·32 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—11·32 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of buffalo owned—4

INCOME	Rs.
Value of crops harvested	7114·94
Value of F. Y. M.	50·00
Receipt from bullock hire	—
Total	7164·94
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	7164·94
Total farm expenses	5647·42
Farm earning	1517·52
Management charges	498·05
Family wages	253·73
Interest earned on capital	1523·20
Farm business income	3792·50
FARMER'S EARNING	
On management	2015·57
On family labour	1771·25
On capital investment	3040·72

EXPENDITURE		Rs.
Human labour	Family	253·73
	Hired	1269·60
Hired bullock		8·00
Seeds		210·09
Fertilisers and manures		431·80
Feeds		938·59
Market charges		10·70
Irrigation rates		63·90
Rent (cash)		47·98
Depreciation		389·28
Repair charges		—
Miscellaneous charges		2·50
Interest on investment		1523·20
Management		498·05
Total		5647·42

Village—Joykrishnapur *Block*—Rampurhat-I *P.S.*—Rampurhat *District*—Birbhum

No of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	8·08	Onion—	0·17	Owned—8·67 acres Leased—nil acres. Given out on lease—0·13 acres Fallow—nil acres. Cultivated—8·54 acres
Potato—	0·11	Arum—	0·13	
Wheat—	0·26	Ginger—	0·08	
Lentil—	0·33			
Gram—	0·52			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—4
Pumpkin—	0·38			
Cabbage & Cauliflower—	0·35			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	5600·19	Human labour	Family	51·99
			Hired	1228·02
Value of F. Y. M.	50·00	Hired bullock		–
Receipt from bullock hire	—			
Total	5650·19	Seeds		137·75
Add value of seeds, manure etc received from landlord	—	Fertilisers and manures		546·69
Deduct value of share of crops	—	Feeds		930·86
Actual receipts	5650·19	Market charges		18·42
Total farm expenses	4949·40			
Farm earning	700·79	Irrigation rates		50·30
Management charges	392·01	Rent (cash)		40·79
Family wages	51 99			
Interest earned on capital	1217·26	Depreciation		330 81
Farm business income	2362·05	Repair charges		—
FARMER'S EARNING		Miscellaneous charges		4·50
On management	1092·80	Interest on investment		1217·26
On family labour	752·78	Management		392·01
On capital investment	1918·05	Total		4949·40

Village—Joykrishnapur *Block*–Rampurhat-I *P.S.*–Rampurhat *District*–Birbhum

No. of Holding–III *Year*–1964-65 *Treatment*–Nil

Crops grown in acres			
Aman paddy—	5·83	Cauliflower—	0·10
Sugarcane—	0·04	Onion—	0·95
Potato—	0·07		
Pea—	0·30		
Khesari & Linseed—	1·00		
Tomato—	0·07		
Cabbage—	0·07		

Land and Labour

Owned—6·36 acres Leased—nil acres.
Given out on lease–0·13 acres
Fallow—nil acres
Cultivated—6·23 acres.

Family labour supply
Man–1
Woman–nil
Child–nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2947·09
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	2972·09
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	2972·09
Total farm expenses	2756·57
Farm earning	215·52
Management charges	206·30
Family wages	44·63
Interest earned on capital	829·33
Farm business income	1295·78
FARMER'S EARNING	
On management	421·82
On family labour	260·15
On capital investment	1044·85

EXPENDITURE		Rs.
Human labour	Family	44·63
	Hired	834·75
Hired bullock		12·40
Seeds		83 22
Fertilisers and manures		133·40
Feeds		417·79
Market charges		4·86
Irrigation rates		41·00
Rent (cash)		29·39
Depreciation		115·00
Repair charges		3·50
Miscellaneous charges		1·00
Interest on investment		829·33
Management		206·30
	Total	2756·57

Village—Joykrishnapur *Block*—Rampurhat-I *P.S.*—Rampurhat *District*—Birbhum

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	6·53	Arum—	0·54
Potato—	0·07		
Wheat—	0·81		
Pea—	0·54		
Khesari—	0·89		
Pumpkin—	0·43		
Cabbage—	0·07		
Onion—	0·22		

Land and Labour

Owned—6·67 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—6·67 acres
Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	5269·85
Value of F. Y. M.	25 00
Receipt from bullock hire	—
Total	5294·85
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	5294·85
Total farm expenses	3739·44
Farm earning	1555·41
Management charges	368·89
Family wages	30·95
Interest earned on capital	928·09
Farm business income	2883·34
FARMER'S EARNING	
On management	1924·30
On family labour	1586·36
On capital investment	2483·50

EXPENDITURE		Rs.
Human labour	Family	30·95
	Hired	1085·50
Hired bullock		11·50
Seeds		138·41
Fertilisers and manures		358·52
Feeds		476·63
Market charges		7·90
Irrigation rates		54·30
Rent (cash)		30·02
Depreciation		236·74
Repair charges		9·12
Miscellaneous charges		2·87
Interest on investment		928 09
Management		368·89
Total		3739·44

Village—Joykrishnapur *Block*—Rampurhat-I *P.S.*—Rampurhat *District*—Birbhum

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres		*Land and Labour*
Aman paddy— 4·91		Owned—4·91 acres Leased—nil acres Given out on lease—nil acres Fallow—nil acres Cultivated—4·91 acres
		Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	2049·12	Human labour	Family	–
			Hired	542·87
Value of F. Y. M.	25·00	Hired bullock		10·00
Receipt from bullock hire	5·00	Seeds		23·75
Total	2079·12	Fertilisers and manures		104·39
Add value of seeds, manure etc. received from landlord	—	Feeds		422·61
Deduct value of share of crops	—	Market charges		–
Actual receipts	2079·12	Irrigation rates		32·80
Total farm expenses	2058·12	Rent (cash)		18·78
Farm earning	21·00	Depreciation		115·50
Management charges	143·44	Repair charges		0·75
Family wages	–	Miscellaneous charges		—
Interest earned on capital	643·23	Interest on investment		643·23
Farm business income	807·67	Management		143·44
FARMER'S EARNING		Total		2058·12
On management	164·44			
On family labour	21·00			
On capital investment	664·23			

Village—Joykrishnapur *Block*—Rampurhat-I *P.S.*—Rampurhat *District*—Birbhum

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	3·64	Cabbage—	0·10	Owned—4·73 acres Leased—nil acres Given out on lease—0·73 acres. Fallow—nil acres. Cultivated—4 00 acres.
Sugarcane—	0·04	Arum—	0·18	
Potato—	0·08			
Wheat—	0·30			
Lentil & Linseed—	0·18			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Khesari—	2·01			
Pumpkin—	0·92			

INCOME	Rs.
Value of crops harvested	2423·83
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	2448·83
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	2448·83
Total farm expenses	2259·71
Farm earning	189·12
Management charges	169 67
Family wages	11·42
Interest earned on capital	524 99
Farm business income	895·20
FARMER'S EARNING	
On management	358·79
On family labour	200 54
On capital investment	714·11

EXPENDITURE		Rs.
Human Labour	Family	11·42
	Hired	645·68
Hired bullock		4·00
Seeds		86·08
Fertilisers and manures		174·89
Feeds		467·26
Market charges		4·90
Irrigation rates		37·20
Rent (cash)		16·50
Depreciation		110·87
Repair charges		3 25
Miscellaneous charges		3·00
Interest on investment		524 99
Management		169·67
Total		2259·71

Village—Joykrishnapur *Block*—Rampurhat-I *P. S.*—Rampurhat *District*—Birbhum

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	4·30	Onion—	0·08
Sugarcane—	0·10		
Potato—	0·04		
Wheat—	0·35		
Gram—	0·26		
Khesari—	0·24		
Sesamum—	0·08		
Cabbage—	0·03		

Land and Labour

(a)
Owned—4·62 acres Leased—0·04 acres
Given out on lease—0·10 acres
Fallow – nil acres
Cultivated—4·56 acres

Family labour supply
Man—1
Woman—nil
Child—2
No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	2190·44
Value of F.Y.M.	25·00
Receipt from bullock hire	2·25
Total	2217·69
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 12·00
Actual receipts	2205·69
Total farm expenses	2235·83
Farm earning	–30·14
Management charges	153·33
Family wages	354·16
Interest earned on capital	569 13
Farm business income	1046·48
FARMER'S EARNING	
On management	123·19
On family labour	324·02
On capital investment	538·99

EXPENDITURE		Rs.
Human labour	Family	354 16
	Hired	253·27
Hired bullock		9·50
Seeds		69·39
Fertilisers and manures		205·60
Feeds		417·50
Market charges		1·50
Irrigation rates		43·10
Rent (cash)		23·48
Depreciation		132·37
Repair charges		—
Miscellaneous charges		3·50
Interest on investment		569 13
Management		153·33
Total		2235·83

(a) Potato was grown on the leased land.

(b) 30 kg. of Potato was handed over to the landowner as his share.

Village—Joykrishnapur *Block*—Rampurhat-I *P.S.*—Rampurhat *District*—Birbhum

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aman paddy—	4·10
Potato—	0·04
Wheat—	0·52
Tomato—	0·08
Pumpkin—	0·40
Cabbage—	0·10
Arum—	0·10

Land and Labour

Owned—4·20 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—4·20 acres

Family labour supply
Man—3
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2265·55
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	2290·55
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	2290·55
Total farm expenses	2238·68
Farm earning	51·87
Management charges	158·59
Family wages	647·16
Interest earned on capital	557·37
Farm business income	1414·99
FARMER'S EARNING	
On management	210·46
On family labour	699·03
On capital investment	609·24

EXPENDITURE		Rs
Human labour	Family	647·16
	Hired	34·45
Hired bullock		2·27
Seeds		43·86
Fertilisers and manures		201·40
Feeds		393·13
Market charges		8·60
Irrigation rates		25·50
Rent (cash)		17·64
Depreciation		133·71
Repair charges		15·00
Miscellaneous charges		—
Interest on investment		557·37
Management		158·59
Total		2238·68

Village—Deriapur *Block*—Sainthia *P.S.*—Sainthia *District*—Birbhum

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	1·89	Joar—	0·04
Aman paddy—	3·37	Brinjal—	0·58
Sugarcane—	0·24	Tomato—	0·05
Potato & Pumpkin—	0·48	Radish—	0·16
		Cabbage—	0·19
Lentil & Mustard—	0·37	Onion & Chilli—	0·14
		Danta—	0·03
Kalai—	0·24	Spongegourd—	0·10
Gram—	0·33	Arum—	0·46
Mustard—	0·62	Sunnhemp—	0·16
Sesamum—	0·08	Cucumbar—	0·22

Land and Labour

Owned—6·10 acres Leased—1·81 acres
Given out on lease—nil acres
Fallow—0·95 acres
Cultivated—6·96 acres

Family labour supply
Man—6
Woman—3
Child—1
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	4185·72
Value of F. Y. M.	50·00
Receipt from bullock hire	—
Total	4235·72
Add value of seeds, manure etc. received from landlord	46·62
Deduct value of share of crops	(b) 437·04
Actual receipts	3845·30
Total farm expenses	3798·64
Farm earning	46·66
Management charges	293·00
Family wages	1045·63
Interest earned on capital	1335·70
Farm business income	2720·99
FARMER'S EARNING	
On management	339·66
On family labour	1092·29
On capital investment	1382·36

EXPENDITURE		Rs.
Human labour	Family	1045·63
	Hired	—
Hired bullock		—
Seeds		185·80
Fertilisers and manures		141·92
Feeds		419·08
Market charges		9·98
Irrigation rates		6·40
Rent (cash)		27·51
Depreciation		123·62
Repair charges		102·00
Miscellaneous charges		108·00
Interest on investment		1335·70
Management		293·00
Total		3798·64

(a) Aman paddy, Spongegourd, Aus paddy, Brinjal, Sugarcane, Potato, Gram and Pumpkin were grown on the leased land,

(b) 14 md. 43 srs. of Aman paddy, 2 md. 12 sr. 8 ch. of Aus paddy, 1 md. 35 srs. of Gur, 26 sr. 8 ch. of Spongegourd, 4 md. 9 sr. of Brinjal, 12 sr. 8 ch. of Gram, 5 md. 35 srs. of Potato and 2 md. 15 sr. of Pumpkin were handed over to the land owner as his share.

Village—Deriapur *Block*—Sainthia *P.S.*—Sainthia *District*—Birbhum

No. of Holding—11 *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·46	Brinjal—	0·30	Owned—8·46 acres Leased—nil acres Given out on lease—nil acres. Fallow—0·35 acres. Cultivated—8·11 acres.
Aman paddy—	6·14	Cabbage & Cauliflower –	0·16	
Sugarcane—	0·21	Onion—.	0·02	
Potato & Pumpkin—	0·60	Spongegourd –	0·18	Family labour supply Man—1 Woman—1 Child—1 No. of bullocks owned—4
Wheat—	0·04	Arum –	0·56	
Mustard—	0·16	Sunnhemp –	0·08	
Sesamum—	0·44	Danta—	0·10	

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	5148·29	Human Labour	Family	262·33
			Hired	758·02
Value of F.Y.M.	50·00	Hired bullock		–
Receipt from bullock hire	—	Seeds		208·65
Total	5198·29			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		401·37
Deduct value of share of crops	—	Feeds		828·28
Actual receipts	5198·29	Market charges		10·42
Total farm expenses	4510·75			
Farm earning	687·54	Irrigation rates		–
Management charges	360·38	Rent (cash)		46·61
Family wages	262·33			
Interest earned on capital	1408·33	Depreciation		198·86
Farm business income	2718·58	Repair charges		23·50
FARMER'S EARNING		Miscellaneous charges		4·00
On management	1047·92	Interest on investment		1408·33
On family labour	949·87	Management		360·38
On capital investment	2095·87	Total		4510·75

Village—Deriapur *Block*—Sainthia *P. S.*—Sainthia *District*—Birbhum

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·47	Joar—	0·08	Owned—8·08 acres Leased—nil acres
Aman paddy—	3·68	Brinjal—	0·50	Given out on lease—nil acres
Sugarcane—	0·24	Tomato—	0·08	Fallow – 1·44 acres
Potato & Pumpkin—	0·55	Radish—	0·10	Cultivated—6·64 acres
Wheat—	0·49	Onion & Bittergourd—	0·08	Family labour supply
Kalai & Arhar—	0·54	Danta—	0·03	Man—2
Mustard—	0·36	Spongegourd & Pumpkin—	0·16	Woman—1
Sesamum—	0·20	Arum—	0·33	Child—1
		Sunnhemp—	0·14	No. of bullocks owned—4

INCOME	Rs	EXPENDITURE		Rs.
Value of crops harvested	3544·81	Human labour	Family	202·96
			Hired	1028·80
Value of F.Y.M.	50·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		227·63
Total	3594·81	Fertilisers and manures		232·07
Add value of seeds, manure etc. received from landlord	—	Feeds		823·27
Deduct value of share of crops	—	Market charges		7·33
Actual receipts	3594·81	Irrigation rates		10·80
Total farm expenses	4478·25	Rent (cash)		39·57
Farm earning	–883·44	Depreciation		245·75
Management charges	248·14	Repair charges		3·25
Family wages	202·96	Miscellaneous charges		4·25
Interest earned on capital	1404·43	Interest on investment		1404·43
Farm business income	972·09	Management		248·14
FARMER'S EARNING				
On management	–635·30			
On family labour	–680·48			
On capital investment	520·99	Total		4478·25

Village—Deriapur *Block*—Sainthia *P.S.*—Sainthia *District*—Birbhum

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	5·25	Spongegourd & Pumpkin—	0·15
Sugarcane—	0·07	Tomato—	0·15
Potato—	0·06	Patal—	0·16
Wheat—	0·08	Radish—	0·04
Kalai & Arhar—	0·06	Sunnhemp—	0·06
		Arum—	0·12
Mustard—	0·04	Danta—	0·04
Brinjal—	0·40		

Land and Labour

Owned—8·44 acres Leased—nil acres
Given out on lease—1·21 acres
Fallow—1·09 acres
Cultivated—6·14 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	3525·73
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	3550·73
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	3550·73
Total farm expenses	3849 97
Farm earning	–299·24
Management charges	246·80
Family wages	—
Interest earned on capital	1569·70
Farm business income	1517·26
FARMER'S EARNING	
On management	–52·44
On family labour	–299·24
On capital investment	1270·46

EXPENDITURE		Rs
Human labour	Family	—
	Hired	1362·51
Hired bullock		—
Seeds		70·34
Fertilisers and manures		150·62
Feeds		290·91
Market charges		5·93
Irrigation rates		23·10
Rent (cash)		28 69
Depreciation		95·87
Repair charges		3·50
Miscellaneous charges		2·00
Interest on investment		1569·70
Management		246·80
Total		3849 97

Village—Deriapur *Block* – Sainthia *P.S.* – Sainthia *District* – Birbhum

No. of Holding – V *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres				*Land and Labour*
Aman paddy—	8·96	Cabbage & Cauliflower—	0·14	Owned—10·88 acres Leased—nil acres. Given out on lease – nil acres Fallow—0·37 acres Cultivated—10·51 acres.
Sugarcane—	0·16	Onion—	0·07	
Potato & Pumpkin—	0·50	Spongegourd —	0·18	
		Arum—	0·45	
Wheat—	0·04	Sunnhemp—	0·10	Family labour supply Man – 4 Woman – 2 Child – 1 No. of bullocks owned—4
Sesamum—	0·16			
Brinjal—	0·56			
Radish—	0 05			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	6219·85	Human labour	Family	422·58
			Hired	699·05
Value of F. Y. M.	50·00	Hired bullock		–
Receipt from bullock hire	—	Seeds		205·88
Total	6269·85	Fertilisers and manures		323·99
Add value of seeds, manure etc. received from landlord	—	Feeds		820·56
Deduct value of share of crops	—	Market charges		7·92
Actual receipts	6269·85	Irrigation rates		3·00
Total farm expenses	5519·52	Rent (cash)		51·75
Farm earning	750·33	Depreciation		192·40
Management charges	435·39	Repair charges		3·75
Family wages	422·58	Miscellaneous charges		6·00
Interest earned on capital	2347·25	Interest on investment		2347·25
Farm business income	3955·55	Management		435·39
FARMER'S EARNING		Total		5519·52
On management	1185·72			
On family labour	1172·91			
On capital investment	3097·58			

Village—Deriapur *Block* – Sainthia *P.S.*—Sainthia *District* —Birbhum

No of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·79	Radish—	0·44	
Aman paddy—	6·92	Cabbage & Cauliflower –	0·21	Owned—9·74 acres Leased – 2·20 acres.
Sugarcane—	0·21	Danta –	0 12	Given out on lease – nil acres
Potato —	1·04			Fallow – 1·07 acres.
Wheat—	0·17	Spongegourd & Bittergourd—	0·25	Cultivated—10 87 acres
Mung—	0·12	Arum—	0·39	
Mustard—	0·12	Chilli—	0·04	Family labour supply
Sesamum—	0·74	Sunnhemp –	0·06	Man—3
Brinjal—	0·90	Joar—	0·75	Woman—3
Tomato—	0·39	Cucumber—	0·10	Child—nil
Patal—	0·40	Bean & Gourd (Lau)—	0·63	No. of bullocks owned—6

INCOME	Rs.
Value of crops harvested	7328·09
Value of F. Y. M.	75·00
Receipt from bullock hire	—
Total	7403·09
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	(b) 610·00
Actual receipts	6793·09
Total farm expenses	6937·45
Farm earning	–144·36
Management charges	512·97
Family wages	447·85
Interest earned on capital	2090·76
Farm business income	2907·22
FARMER'S EARNING	
On management	368·61
On family labour	303·49
On capital investment	1946·40

EXPENDITURE		Rs.
Human labour	Family	447·85
	Hired	1612·44
Hired bullock		–
Seeds		350·67
Fertilisers and manures		578·70
Feeds		1033·07
Market charges		8·58
Irrigation rates		—
Rent (cash)		59·07
Depreciation		218·50
Repair charges		16·75
Miscellaneous charges		8·09
Interest on investment		2090·76
Management		512·97
Total		6937·45

(a) Aman paddy was grown on the leased land.

(b) 40 mds of Aman paddy was handed over to the landowner as his share.

Village—Deriapur *Block*—Sainthia *P.S.*—Sainthia *District*—Birbhum

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·10	Brinjal—	0·52	Owned—12·33 acres Leased—nil acres Given out on lease—nil acres Fallow—4·05 acres Cultivated—8·28 acres
Aman paddy—	6·21	Pumpkin & Spongegourd –	0·20	
Sugarcane—	0·15	Patal—	0·40	
Potato—	0·26	Radish—	0·04	
Wheat—	0·25	Danta –	0·06	Family labour supply Man—2 Woman—nil Child – nil No. of buffalo owned – 4
Kalai –	0·02	Arum—	0·17	
Gram—	0·10	Sunnhemp—	0·08	
Mustard—	0·26			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	4836·20	Human labour	Family	49·08
			Hired	1540·88
Value of F. Y. M.	50·00	Hired bullock		—
Receipt from bullock hire	—	Seeds		129·38
Total	4886·20			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		208·75
Deduct value of share of crops	—	Feeds		559·34
Actual receipts	4886·20	Market charges		5·83
Total farm expenses	5571·87			
Farm earning	– 685·67	Irrigation rates		—
Management charges	338·53	Rent (cash)		83·29
Family wages	49·08			
Interest earned on capital	2496·50	Depreciation		135·79
Farm business income	2198·44	Repair charges		18·00
FARMER'S EARNING		Miscellaneous charges		6·50
On management	–347·14	Interest on investment		2496·50
On family labour	– 636·59	Management		338·53
On capital investment	1810·83	Total		5571·87

Village—Deriapur *Block*—Sainthia *P.S.*—Sainthia *District*—Birbhum

No. of Holding—VIII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	2·22	Brinjal—	0·30	Owned – 23·90 acres Leased—nil acres Given out on lease—nil acres Fallow—5·52 acres Cultivated—18·38 acres Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—6
Aman paddy—	14·38	Radish—	0·12	
Sugarcane—	0·25	Onion—	0·06	
Potato—	0·80	Spongegourd & Pumpkin—	0·43	
Wheat—	0·76	Arum—	0·03	
Kalai—	0·10	Chilli—	0·04	
Mustard—	1·53	Sunnhemp—	0·12	
Joar—	0·06	Coriander—	0·04	

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	10160·98	Human labour	Family	50·53
			Hired	3396·07
Value of F. Y. M.	87·50	Hired bullock		—
Receipt from bullock hire	—	Seeds		402·67
Total	10248·48	Fertilisers and manures		307 06
Add value of seeds, manure etc. received from landlord	—	Feeds		969·87
Deduct value of share of crops	—	Market charges		3·20
Actual receipts	10248·48	Irrigation rates		—
Total farm expenses	10697·42	Rent (cash)		101·57
Farm earning	– 448·94	Depreciation		268·87
Management charges	711·27	Repair charges		0·50
Family wages	50·53	Miscellaneous charges		2·50
Interest earned on capital	4483·31	Interest on investment		4483·31
Farm business income	4796·17	Management		711·27
FARMER'S EARNING				
On management	262·33			
On family labour	– 398·41			
On capital investment	4034·37	Total		10697 42

Village—Bergoom *Block*—Habra-I *P.S.*—Habra *District*—24-Parganas

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	6·86	Tomato—	0·34
Jute—	3·56	Patal—	0·39
Potato—	0·15	Gemikumra—	0·16
Lentil, Mustard & Gram—	2·72	Arum—	01·0
Brinjal—	0·22		
Pumpkin—	0·16		

Land and Labour

Owned—17·71 acres Leased—nil acres
Given out on lease—5·59 acres
Fallow—nil acres
Cultivated—12·12 acres

Family labour supply
Man—3
Woman—1
Child—nil
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	6408·85
Value of F.Y.M.	50·00
Receipt from bullock hire	—
Total	6458·85
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	6458·85
Total farm expenses	5461·35
Farm earning	997·50
Management charges	448·62
Family wages	1266·71
Interest earned on capital	1004·05
Farm business income	3716·88
FARMER'S EARNING	
On management	1446·12
On family labour	2264·21
On capital investment	2001·55

EXPENDITURE		Rs
Human labour	Family	1266·71
	Hired	1368·17
Hired bullock		25·25
Seeds		278·71
Fertilisers and manures		121·50
Feeds		493·22
Market charges		84·45
Irrigation rates		6·81
Rent (cash)		55·00
Depreciation		215·68
Repair charges		35·81
Miscellaneous charges		57·37
Interest on investment		1004·05
Management		448·62
Total		5461·35

Village—Bergoom *Block*—Habra-I *P.S.*—Habra *District*—24-Parganas

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·50	Pumpkin—	0·30	Owned—12·22 acres Leased—nil acres Given out on lease—1·45 acres Fallow—nil acres Cultivated—11·75 acres
Aman paddy—	4·75	Patal –	0·66	
Jute—	5·12	Radish & Spinach	0·08	
Sugarcane—	0·10	Cabbage & Cauliflower—	0·37	
Potato—	0·16	Gemikumra –	0·77	Family labour supply Man—2 Woman—1 Child – nil No. of buffalo owned – 4
Lentil –	2·99	Sweet Potato—	0·33	
Mustard—	0·66	Chillies—	0·24	
Brinjal—	0·10			

INCOME	Rs.
Value of crops harvested	7933·31
Value of F. Y. M.	50·00
Receipt from bullock hire	—
Total	7983·31
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	7983·31
Total farm expenses	7597·65
Farm earning	385·66
Management charges	555·33
Family wages	516·24
Interest earned on capital	966·4
Farm business income	2423·63
FARMER'S EARNING	
On management	940·99
On family labour	901·90
On capital investment	1352·06

EXPENDITURE		Rs.
Human labour	Family	516·24
	Hired	3229·80
Hired bullock		68·00
Seeds		375·68
Fertilisers and manures		361·90
Feeds		1025·46
Market charges		74·44
Irrigation rates		12·00
Rent (cash)		73·23
Depreciation		275·26
Repair charges		32·82
Miscellaneous charges		31·09
Interest on investment		966·40
Management		555·33
Total		7597·65

Village—Bergoom *Block*—Habra-I *P.S.*—Habra *District*—24-Parganas

No. of Holding—III *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	0·21[*]	Radish—	0·21
Aman paddy—	6·42	Arum—	0·06
Jute—	3·55		
Potato—	0·10		
Lentil & Mustard	1·51		
Tomato—	0·29		
Patal—	0·68		

Land and Labour

Owned – 10·40 acres Leased—nil acres
Given out on lease—0·43 acres
Fallow—nil acres
Cultivated—9·97 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	6014·94
Value of F. Y. M.	50 00
Receipt from bullock hire	—
Total	6064·94
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	6064·94
Total farm expenses	4928·52
Farm earning	1136·42
Management charges	421·04
Family wages	819·24
Interest earned on capital	691·18
Farm business income	3067·88
FARMER'S EARNING	
On management	1557·46
On family labour	1955·66
On capital investment	1827·60

EXPENDITURE		Rs.
Human labour	Family	819·24
	Hired	1619·64
Hired bullock		8·00
Seeds		165·92
Fertilisers and manures		108 35
Feeds		563·10
Market charges		35·11
Irrigation rates		10·02
Rent (cash)		51·00
Depreciation		353·23
Repair charges		24·54
Miscellaneous charges		58·15
Interest on investment		691·18
Management		421·04
Total		4928·52

[*] Aus paddy was sown, but it was damaged at a very early stage.

Village—Bergoom *Block*—Habra-I *P.S.*—Habra *District*—24-Parganas

No of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aman paddy—	2·57	Brinjal—	0·15
Jute—	0·85	Pumpkin & Spongegourd—	0·29
Mesta—	0 41	Patal—	0·18
Potato—	0·12	Gemikumra—	0·14
Lentil & Coriander—	0·56	Cabbage & Cauliflower—	0·08
		Chillies—	0·04
Pea—	0·05	Phuti—	0 02
Gram—	0·10		

Land and Labour

Owned—3·94 acres Leased – nil acres.
Given out on lease – nil acres
Fallow – 0·19 acres.
Cultivated—3·75 acres

Family labour supply
Man—2
Woman—1
Child—1
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2823·83
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	2848·83
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	2848·83
Total farm expenses	2705·75
Farm earning	143·08
Management charges	197·67
Family wages	860·78
Interest earned on capital	353·41
Farm business income	1554·94
FARMER'S EARNING	
On management	340·75
On family labour	1003·86
On capital investment	496·49

EXPENDITURE		Rs
Human labour	Family	860·78
	Hired	506·57
Hired bullock		47·62
Seeds		161·80
Fertilisers and manures		137·93
Feeds		260·10
Market charges		29·33
Irrigation rates		21·42
Rent (cash)		28·25
Depreciation		75·14
Repair charges		7·00
Miscellaneous charges		18·73
Interest on investment		353 41
Management		197·67
Total		2705·75

Village—Bergoom *Block*—Habra-I *P.S.*—Habra *District*—24-Parganas

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	0·14	Lentil & Mustard—	0·42
Aman paddy—	3·61	Khesari—	0·32
Jute—	1·14	Turmeric—	0·03
Mesta—	0·17	Patal—	0·27
Sugarcane—	0·15	Gemikumra—	0·34
Potato—	0·10	Cabbage & Cauliflower—	0·35
Wheat—	0·14		

Land and Labour

Owned—5·20 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—5·20 acres

Family labour supply
Man—3
Woman—1
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2892·03
Value of F. Y. M.	31·25
Receipt from bullock hire	—
Total	2923·28
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	2923·28
Total farm expenses	3099·11
Farm earning	–175·83
Management charges	202·44
Family wages	1220·38
Interest earned on capital	458·89
Farm business income	1705·88
FARMER'S EARNING	
On management	26·61
On family labour	1044·55
On capital investment	283·06

EXPENDITURE		Rs.
Human labour	Family	1220·38
	Hired	330·75
Hired bullock		54·00
Seeds		177·07
Fertilisers and manures		98·20
Feeds		267·83
Market charges		26·73
Irrigation rates		36·18
Rent (cash)		31·50
Depreciation		137·91
Repair charges		14·75
Miscellaneous charges		42·48
Interest on investment		458·89
Management		202·44
Total		3099·11

Village—Bergoom *Block*—Habra-I *P.S.*—Habra *District*—24-Parganas

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·55	Kalai—	0·14	(a) Owned—7·04 acres Leased—0·22 acres
Aman paddy—	5·08	Gram –	0·10	Given out on lease—nil acres.
Jute—	2·57	Khesari—	0·74	Fallow—nil acres.
Sugarcane—	0·10	Mustard –	0·22	Cultivated—7·26 acres.
Potato—	0·10	Brinjal –	0·10	Family labour supply
Wheat—	0·22	Patal –	0·38	Man—4
Lentil & Coriander—	0·19	Cabbage & Cauliflower—	0·66	Woman—1
		Patal & Onion—	0·14	Child—nil
		Arum –	0·10	No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	5788·52	Human Labour	Family	1731·77
			Hired	571·74
Value of F.Y.M.	25·00	Hired bullock		46·00
Receipt from bullock hire	—	Seeds		218·14
Total	5813·52			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		231·46
Deduct value of share of crops	(b) 25·00	Feeds		282·01
Actual receipts	5788·52	Market charges		41·75
Total farm expenses	4410·71			
Farm earning	1377·81	Irrigation rates		59·94
Management charges	405·20	Rent (cash)		35·00
Family wages	1731·77			
Interest earned on capital	590·87	Depreciation		133·17
Farm business income	4105·65	Repair charges		21·30
FARMER'S EARNING		Miscellaneous charges		42·36
On management	1783·01	Interest on investment		590·87
On family labour	3109·58	Management		405·20
On capital investment	1968·68		Total	4410·71

(a) Kalai and Cabbage were grown on the leased land.

(b) Rs. 25/- was paid to the landowner as his share.

Village—Bergoom *Block*—Habra-I *P. S.*—Habra *District*—24-Parganas

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	0·40	Tomato—	0·11
Aman-paddy—	3·66	Patal–	0·31
Jute–	1·14	Gemikumra—	0·60
Mesta–	0·40	Cabbage & Cauliflower—	0·13
Sugarcane—	0·36	Onion–	0·16
Potato—	0·15	Spongegourd—	0·40
Wheat—	0·25	Arum–	0·17
Gram—	0·06	Spinach—	0·03
Khesari—	1·21	Kankur—	0·09
Cow pea—	0·30	Spinach & Lady's finger—	0·09
Pumpkin—	0·66	Chillies—	0·10

Land and Labour

Owned—6·70 acres Leased—nil acres
Given out on lease—nil acres
Fallow – nil acres
Cultivated—6·70 acres

Family labour supply
Man—3
Woman—2
Child—nil
No. of bullocks owned—3

INCOME	Rs	EXPENDITURE		Rs.
Value of crops harvested	5180·47	Human labour	Family	1411·34
			Hired	1136·03
Value of F.Y.M.	37·50	Hired bullock		85·25
Receipt from bullock hire	2·00	Seeds		291·40
Total	5219·97	Fertilisers and manures		91·88
Add value of seeds, manure etc. received from landlord	—	Feeds		302·15
Deduct value of share of crops	—	Market charges		25·25
Actual receipts	5219·97	Irrigation rates		70·02
Total farm expenses	4629·02	Rent (cash)		64·66
Farm earning	590·95	Depreciation		143·22
Management charges	362·63	Repair charges		10·90
Family wages	1411·34	Miscellaneous charges		53·15
Interest earned on capital	581·14	Interest on investment		581·14
Farm business income	2946·06	Management		362·63
FARMER'S EARNING				
On management	953·58			
On family labour	2002·29			
On capital investment	1172·09	Total		4629·02

Village—Bergoom *Block* – Habra-I *P.S.* – Habra *District* – 24-Parganas

No. of Holding – VIII *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·50	Cabbage & Cauliflower —	0·60	Owned—2·13 acres Leased—nil acres. Given out on lease – nil acres Fallow—nil acres Cultivated—2·13 acres.
Aman paddy—	0·94	Onion, Puin &		
Jute—	0·14	Chillies –	0·12	
Potato—	0·03			Family labour supply Man – 1 Woman – nil Child – nil No. of bullocks owned—2
Kalai—	0·05			
Patal—	0·16			
Gemi				
Kumra—	0·71			

INCOME	Rs.
Value of crops harvested	3333·69
Value of F. Y. M.	25·00
Receipt from bullock hire	20·00
Total	3378·69
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	3378·69
Total farm expenses	2604·14
Farm earning	774·55
Management charges	233·36
Family wages	299·06
Interest earned on capital	233·42
Farm business income	1540·39
FARMER'S EARNING	
On management	1007·91
On family labour	1073·61
On capital investment	1007·97

EXPENDITURE		Rs.
Human labour	Family	299·06
	Hired	928·21
Hired bullock		69·50
Seeds		75·54
Fertilisers and manures		262·19
Feeds		301·40
Market charges		20·00
Irrigation rates		39·00
Rent (cash)		24·56
Depreciation		104·62
Repair charges		3·42
Miscellaneous charges		9·86
Interest on investment		233·42
Management		233·36
Total		2604·14

Village—Buzrukdigha *Block*—Habra-II *P.S.*—Habra *District*—24-Parganas

No. of Holding—I *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·48	Kalai—	0·22	Owned—9·02 acres Leased—nil acres
Aman paddy—	6·06	Mustard & Lentil—	1·37	Given out on lease—nil acres.
Jute—	2·58	Joar—	0·12	Fallow—nil acres.
Mesta—	0·33	Brinjal—	0·25	Cultivated—9·02 acres.
Sugarcane—	0·25	Pumpkin—	1·08	Family labour supply
Potato—	0·28	Tomato—	0·10	Man—1
Lentil—	0·94	Patal—	0·25	Woman—nil
		Cabbage & Cauliflower—	0·13	Child—1
Pea—	0·04	Coriander—	0·16	No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	6058·69
Value of F.Y.M.	25·00
Receipt from bullock hire	11·36
Total	6095·05
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	6095·05
Total farm expenses	4664·68
Farm earning	1430·37
Management charges	424·11
Family wages	429·45
Interest earned on capital	703·10
Farm business income	2987·03
FARMER'S EARNING	
On management	1854·48
On family labour	1859·82
On capital investment	2133·47

EXPENDITURE		Rs.
Human Labour	Family	429·45
	Hired	1575·96
Hired bullock		18·31
Seeds		316·65
Fertilisers and manures		160·19
Feeds		668·06
Market charges		11·39
Irrigation rates		7·65
Rent (cash)		47·00
Depreciation		131·55
Repair charges		127·26
Miscellaneous charges		44·00
Interest on investment		703·10
Management		424·11
Total		4664·68

Village—Buzrukdigha *Block* – Habra-II *P.S.* – Habra *District* – 24-Parganas

No. of Holding – II *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·87	Gram—	0·58	(a)
Aman paddy—	5·21	Joar—	0·16	Owned—10·05 acres Leased—0·66 acres·
Jute—	2·65	Brinjal—	0·41	Given out on lease – nil acres
Sugarcane—	0·50	Pumpkin –	0·92	Fallow—nil acres
		Tomato—	0·33	Cultivated—10·71 acres.
Potato—	1·33	Patal—	0·50	Family labour supply
Lentil & Mustard—	0·66	Cabbage & Cauliflower—	0·49	Man – 4
		Cucumber & Chillies—	0·66	Woman – nil
		Coriander—	0·12	Child – 1
Kalai—	0·70	Arum—	0·08	No. of bullocks owned—6

INCOME	Rs.
Value of crops harvested	9653·60
Value of F. Y. M.	50·00
Receipt from bullock hire	78·50
Total	9732·10
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 90·91
Actual receipts	9641·19
Total farm expenses	7766·45
Farm earning	1874·74
Management charges	675·75
Family wages	1431·96
Interest earned on capital	863·13
Farm business income	4845·58
FARMER'S EARNING	
On management	2550·49
On family labour	3306·70
On capital investment	2737·87

EXPENDITURE		Rs.
Human labour	Family	1431·96
	Hired	1964·68
Hired bullock		60·25
Seeds		924·53
Fertilisers and manures		463·46
Feeds		780·73
Market charges		51·20
Irrigation rates		41·30
Rent (cash)		49·50
Depreciation		277·24
Repair charges		50·18
Miscellaneous charges		132·54
Interest on investment		863·13
Management		675·75
	Total	7766·45

(a) Aman paddy and Arum were grown on the leased land.

(b) Aman paddy worth Rs. 76·85 and Arum worth Rs. 14·06 were handed over to the landlord as his share.

Village—Buzrukdigha *Block*—Habra-II *P.S.*—Habra *District*—24-Parganas

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	0·63	Kalai—	0·66
Aman paddy—	4·87	Joar—	0·20
Jute—	3·18	Brinjal—	0·18
Sugarcane—	0·23	Pumpkin—	2·36
Potato—	0·50	Patal—	0·50
Lentil—	1·16	Cabbage & Cauliflower—	0·08
Pea & Coriander—	0·25		

Land and Labour

Owned—7·48 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—7·48 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	5070·19
Value of F.Y.M.	47·87
Receipt from bullock hire	15·74
Total	5133·80
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	5133·80
Total farm expenses	5623·26
Farm earning	−489·46
Management charges	354·91
Family wages	589·35
Interest earned on capital	888·58
Farm business income	1343·38
FARMER'S EARNING	
On management	−134·55
On family labour	99·89
On capital investment	399·12

EXPENDITURE		Rs
Human labour	Family	589·35
	Hired	1922·99
Hired bullock		41·25
Seeds		547·89
Fertilisers and manures		252·92
Feeds		685·87
Market charges		8·37
Irrigation rates		15 00
Rent (cash)		38·80
Depreciation		225·95
Repair charges		12·67
Miscellaneous charges		38·71
Interest on investment		888·58
Management		354·91
	Total	5623·26

Village—Buzrukdigha *Block*—Habra-II *P.S.*—Habra *District*—24-Parganas

No. of Holding—IV *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	1·03	Pumpkin—	0·91
Aman paddy—	2·69	Tomato—	0·41
Jute—	2·67	Patal—	0·48
Sugarcane—	0·38	Cabbage & Cauliflower—	0·17
Potato—	0·94	Cucumber—	0·17
Lentil—	1·39	Lentil & Coriander	0·45
Kalai—	0·28		
Joar—	0·39		

Land and Labour

Owned – 6·65 acres Leased—nil acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—6·65 acres
Family labour supply
Man—3
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	5927·12
Value of F. Y. M.	30 00
Receipt from bullock hire	4·50
Total	5961·62
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	5961·62
Total farm expenses	5481·20
Farm earning	480·42
Management charges	414·90
Family wages	927·34
Interest earned on capital	662·82
Farm business income	2485·48
FARMER'S EARNING	
On management	895·32
On family labour	1407·76
On capital investment	1143·24

EXPENDITURE		Rs.
Human labour	Family	927·34
	Hired	1364·18
Hired bullock		70·62
Seeds		692·58
Fertilisers and manures		232·74
Feeds		761·27
Market charges		33·66
Irrigation rates		22·75
Rent (cash)		40·00
Depreciation		159·98
Repair charges		37·27
Miscellaneous charges		61·09
Interest on investment		662·82
Management		414·90
Total		5481·20

Village—Buzrukdigha *Block*—Habra-II *P. S.*—Habra *District*—24-Parganas

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·50	Brinjal—	0·20	Owned—8·10 acres Leased—nil acres Given out on lease—nil acres Fallow – nil acres Cultivated—8·10 acres
Aman paddy—	4·57	Pumpkin—	1·89	
Jute –	2·24	Patal –	0·33	
Sugarcane—	0·03	Cabbage & Cauliflower—	0·33	Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2
Potato—	0·45	Arum—	0·15	
Lentil—	0·40	Cucumber—	0·04	
Kalai—	0·20	Sankalu—	0·03	
Joar—	0·05			

INCOME	Rs	EXPENDITURE		Rs.
Value of crops harvested	3963·35	Human labour	Family	843·69
			Hired	620·37
Value of F.Y.M.	25·00	Hired bullock		4·50
Receipt from bullock hire	–	Seeds		334·83
Total	3988·35			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		189·86
Deduct value of share of crops	—	Feeds		477·29
Actual receipts	3988·35	Market charges		30·65
Total farm expenses	3863·89	Irrigation rates		22·20
Farm earning	124·46			
Management charges	277·43	Rent (cash)		44·50
Family wages	843·69			
Interest earned on capital	854·67	Depreciation		154·07
Farm business income	2100·25	Repair charges		0·50
FARMER'S EARNING		Miscellaneous charges		9·33
On management	401·89	Interest on investment		854·67
On family labour	968·15	Management		277·43
On capital investment	979·13	Total		3863·89

Village—Buzrukdigha *Block*—Habra-II *P.S.*—Habra *District*—24-Parganas

No of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·38	Kalai—	0·50	Owned—7·32 acres Leased—nil acres. Given out on lease—nil acres Fallow—nil acres. Cultivated—7·32 acres
Aman paddy—	3·49	Joar—	0·05	
Jute—	2·97	Pumpkin—	0·76	
Sugarcane—	0·16	Patal—	0·50	
Potato—	1·23	Cabbage & Cauliflower—	0·13	Family labour supply Man—3 Woman—nil Child—nil No. of bullocks owned—2
Lentil & Mustard—	0·71	Onion—	0·05	
		Cucumber—	0·10	
		Coriander—	0·10	
Pea—	0·16	Coriander & Lentil—	0·03	

INCOME	Rs.
Value of crops harvested	8338·40
Value of F. Y. M.	25·00
Receipt from bullock hire	2·00
Total	8365·40
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	8365·40
Total farm expenses	5691·72
Farm earning	2673·68
Management charges	583·69
Family wages	989·26
Interest earned on capital	806·81
Farm business income	5053·44
FARMER'S EARNING	
On management	3257·37
On family labour	3662·94
On capital investment	3480·49

EXPENDITURE		Rs.
Human labour	Family	989·26
	Hired	1273·46
Hired bullock		47·00
Seeds		706·20
Fertilisers and manures		417·36
Feeds		533·18
Market charges		56·78
Irrigation rates		25·80
Rent (cash)		39·00
Depreciation		102·77
Repair charges		20·36
Miscellaneous charges		90·05
Interest on investment		806·81
Management		583·69
Total		5691·72

Village—Buzrukdigha *Block*—Habra-II *P.S.*—Habra *District*—24-Parganas

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	0·59	Gram—	0·28
Aman paddy—	2·76	Joar—	0·05
Jute—	1·01	Pumpkin—	0·81
Mesta—	0·33	Patal—	0·52
Sugarcane—	0·14	Cabbage & Caullflower—	0·07
Potato—	0·07	Coriander—	0·11
Lentil & Mustard—	0·31		

Land and Labour

(a)
Owned—3·75 acres Leased—0·58 acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—4·33 acres

Family labour supply
Man—2
Woman—nil
Child—1
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2782·91
Value of F. Y. M.	25·00
Receipt from bullock hire	10·37
Total	2818·28
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 74·37
Actual receipts	2743·91
Total farm expenses	2278·36
Farm earning	465·55
Management charges	194·80
Family wages	799·04
Interest earned on capital	358·70
Farm business income	1818·09
FARMER'S EARNING	
On management	660·35
On family labour	1264·59
On capital investment	824·25

EXPENDITURE		Rs.
Human labour	Family	799·04
	Hired	288·31
Hired bullock		7·50
Seeds		166·69
Fertilisers and manures		30·37
Feeds		268·95
Market charges		22·08
Irrigation rates		2·10
Rent (cash)		18·50
Depreciation		90·14
Repair charges		11·93
Miscellaneous charges		19 25
Interest on investment		358·70
Management		194 80
Total		2278 36

(a) Aman paddy and Mesta were grown on the leased land

(b) 75 kg. of Aman paddy-grain and 54 kg. of Mesta were handed over to the landlord as his share

Village—Buzrukdigha *Block*—Habra-II P.S.—Habra *District*—24-Parganas

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·61	Pumpkin—	0·94	(a) Owned—1·71 acres Leased—0·43 acres Given out on lease—nil acres Fallow—nil acres Cultivated—2·14 acres
Aman paddy—	1·20	Patal—	0·12	
Jute—	0·94	Coriander—	0·06	
Lentil—	0·30			
Gram—	0·17			Family labour supply Man—1 Woman—nil Child—2 No. of bullocks owned—2
Khesari—	0·29			
Joar—	0·05			
Brinjal—	0·05			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	1061·86	Human labour	Family	405·03
			Hired	87·17
Value of F. Y. M.	25·00	Hired bullock		—
Receipt from bullock hire	41·00	Seeds		65·37
Total	1127·86	Fertilisers and manures		10·05
Add value of seeds, manure etc. received from landlord	—	Feeds		113·32
Deduct value of share of crops	(b) 38·50	Market charges		2·43
Actual receipts	1089·36	Irrigation rates		—
Total farm expenses	1000·63	Rent (cash)		9·00
Farm earning	88·73	Depreciation		54·41
Management charges	74·33	Repair charges		1·00
Family wages	405·03	Miscellaneous charges		—
Interest earned on capital	177·52	Interest on investment		177·52
Farm business income	745·61	Management		74·33
FARMER'S EARNING				
On management	163·06			
On family labour	493·76			
On capital investment	266·25	Total		1000·63

(a) Aman paddy was grown on the leased land.

(b) Aman paddy worth Rs. 38·50 were handed over to the landlord as his share.

Village—Kolsur *Block*—Deganga *P. S.*—Deganga *District*—24-Parganas

No. of Holding—1 *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	0·15	Mustard—	0·33
Aman paddy—	2·85	Brinjal—	0·17
Jute—	1·12	Patal—	0·18
Mesta—	0·32	Onion—	0·03
Potato—	0·12	Coriander—	0·16
Lentil—	0·29		
Kalai—	0·25		
Gram—	0·32		

Land and Labour

Owned—2·40 acres Leased—2·92 acres (a)
Given out on lease—nil acres
Fallow—nil acres
Cultivated—5·32 acres

Family labour supply
Man—1
Woman—1
Child—1
No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	3068·92
Value of F.Y.M.	25·00
Receipt from bullock hire	9·00
Total	3102·92
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 749·11
Actual receipts	2353·81
Total farm expenses	2223·98
Farm earning	129·83
Management charges	214·82
Family wages	435·03
Interest earned on capital	266·82
Farm business income	1046·50
FARMER'S EARNING	
On management	344·65
On family labour	564·86
On capital investment	396·65

EXPENDITURE		Rs.
Human labour	Family	435·03
	Hired	652·09
Hired bullock		5·09
Seeds		145·71
Fertilisers and manures		17·55
Feeds		278·63
Market charges		15·49
Irrigation rates		—
Rent (cash)		21·50
Depreciation		159·64
Repair charges		0·87
Miscellaneous charges		10·74
Interest on investment		266·82
Management		214·82
Total		2223·98

(a) Aman paddy, Jute, Mesta, Kalai, Mustard and Gram were grown on the leased land.

(b) 937.63 kg of Aman paddy-grain, 1375 kg. of paddy-straw, 13·3 kg of Kalai, 15 kg. of Mustard, 8·3 kg. of Gram, Rs. 166·37 in cash against Jute and Rs. 25·76 in cash against Mesta were handed over to the landlord as his share.

Village—Kolsur *Block*—Deganga *P.S.*—Deganga *District*—24-Parganas

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	0·94	Brinjal—	0·07
Aman paddy—	4·61	Tomato—	0·06
Jute—	4·56	Cabbage & Cauliflower—	0·33
Potato—	0·17	Onion—	0·03
Lentil—	1·06	Spongegourd—	0·05
Kalai—	0·34		
Gram—	0·33		
Mung—	0·07		

Land and Labour

(a)
Owned—6·15 acres Leased—1·00 acres
Given out on lease—nil acres
Fallow—nil acres
Cultivated—7·15 acres

Family labour supply
Man—2
Woman—1
Child—1
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2612·16
Value of F. Y. M.	25·00
Receipt from bullock hire	10·00
Total	2647·16
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 48·72
Actual receipts	2598·44
Total farm expenses	3985·33
Farm earning	-1386·89
Management charges	182·85
Family wages	1447·71
Interest earned on capital	675·67
Farm business income	919·34
FARMER'S EARNING	
On management	-1204·04
On family labour	60·62
On capital investment	−711·22

EXPENDITURE		Rs.
Human labour	Family	1447·71
	Hired	695·98
Hired bullock		18·25
Seeds		240·48
Fertilisers and manures		128·90
Feeds		423·80
Market charges		14·48
Irrigation rates		—
Rent (cash)		31·00
Depreciation		108·89
Repair charges		8·62
Miscellaneous charges		8·70
Interest on investment		675·67
Management		182·85
Total		3985·33

(a) Aus paddy was grown on the leased land

(b) 84 kg. of Aus paddy-grain were handed over to the landlord as his share

Village—Kolsur *Block* – Deganga *P.S.*—Deganga *District*—24-Parganas

No of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	1·46	Gram & Mustard—	0·89
Aman paddy—	1·68	Brinjal—	0·14
Jute—	1·73	Pumpkin—	0·08
Mesta—	0·32	Tomato—	0·08
Potato—	0·21	Patal—	0·12
Lentil & Mustard—	0·74	Cabbage & Cauliflower—	0·49
		Onion—	0·08
Kalai—	0·18	Arum—	0·12

Land and Labour

(a)
Owned—4·30 acres Leased – 0·66 acres.
Given out on lease – nil acres
Fallow – nil acres.
Cultivated—4·96 acres

Family labour supply
Man – 3
Woman—1
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2831·38
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	2856·38
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	(b) 88·48
Actual receipts	2767·90
Total farm expenses	2958·11
Farm earning	—190·76
Management charges	198·20
Family wages	1229·23
Interest earned on capital	430·09
Farm business income	1666·76
FARMER'S EARNING	
On management	7·44
On family labour	1038·47
On capital investment	239·33

EXPENDITURE		Rs.
Human labour	Family	1229·23
	Hired	280·74
Hired bullock		—
Seeds		239·01
Fertilisers and manures		130·35
Feeds		321·51
Market charges		18·12
Irrigation rates		—
Rent (cash)		10·00
Depreciation		79·77
Repair charges		10·52
Miscellaneous charges		11·12
Interest on investment		430·09
Management		198·20
Total		2958·66

(a) Aus paddy and Aman paddy were grown on the leased land.

(b) 56 kg. of Aus paddy grain, 112 kg. of Aman paddy grain were handed over to the landowner as his share.

Village—Kolsur *Block*—Deganga *P.S.*—Deganga *District*—24-Parganas

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·65	Brinjal—	0·12	(a) Owned—4·98 acres Leased—4·06 acres Given out on lease—nil acres Fallow—nil acres Cultivated—9·04 acres
Aman paddy—	3·66	Tomato—	0·33	
Jute—	3·74	Patal—	0·11	
Mesta—	0·49	Radish—	0·07	
Potato—	0·08	Cabbage & Cauliflower—	0·24	Family labour supply Man—4 Woman—1 Child—nil No. of bullocks owned—2
Lentil—	1·42	Coriander—	0·12	
Kalai—	0·80			
Mustard—	0·23			

INCOME	Rs.
Value of crops harvested	4004·16
Value of F. Y. M.	24·66
Receipt from bullock hire	—
Total	4028·82
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 404·60
Actual receipts	3624·22
Total farm expenses	4102·98
Farm earning	−478·76
Management charges	280·29
Family wages	867·52
Interest earned on capital	529·76
Farm business income	1198·81
FARMER'S EARNING	
On management	−198·47
On family labour	388·76
On capital investment	51·00

EXPENDITURE		Rs.
Human labour	Family	867·52
	Hired	1449·95
Hired bullock		49·25
Seeds		253·47
Fertilisers and manures		96·29
Feeds		422·68
Market charges		20·04
Irrigation rates		—
Rent (cash)		37·00
Depreciation		70·19
Repair charges		9·27
Miscellaneous charges		17·27
Interest on investment		529·76
Management		280·29
Total		4102·98

(a) Aus paddy, Aman paddy, Jute, Mesta were grown on the leased land.

(b) Aus paddy-grain worth Rs. 116·00, Aman paddy-grain worth Rs. 85·00, Jute worth Rs. 117 and Mesta worth Rs. 86 were handed over to the landlord as his share.

Village—Kolsur *Block*—Deganga *P.S.*—Deganga *District*—24-Parganas

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres		*Land and Labour*
Aus paddy—	0·11	Owned—3·34 acres Leased—nil acres
Aman paddy—	2·33	Given out on lease—nil acres.
Jute—	1·93	Fallow—nil acres.
Lentil—	0·42	Cultivated—3·34 acres.
Kalai—	0·22	Family labour supply
Gram—	0·11	Man—1
Potato—	0·20	Woman—1
		Child—1
		No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	1490·98	Human Labour	Family	587·53
			Hired	318·78
Value of F.Y.M.	25·00	Hired bullock		10·00
Receipt from bullock hire	25·00	Seeds		111·54
Total	1540·98			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		41·00
Deduct value of share of crops	—	Feeds		262·22
Actual receipts	1540·98	Market charges		8·22
Total farm expenses	1877·49			
Farm earning	−336·51	Irrigation rates		—
Management charges	104·37	Rent (cash)		26·62
Family wages	587·53	Depreciation		66·96
Interest earned on capital	335·25			
Farm business income	690·64	Repair charges		5·00
FARMER'S EARNING		Miscellaneous charges		—
On management	−232·14	Interest on investment		335·25
On family labour	251·02	Management		104·37
On capital investment	−1·26	Total		1877·49

Village—Kolsur *Block* – Deganga *P.S.* – Deganga *District* – 24-Parganas

No. of Holding – VI *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres			
Aus paddy—	0·45	Brinjal—	0·20
Aman paddy—	6·05	Pumpkin—	0 21
Jute—	5·29	Tomato—	0·11
Mesta—	0·26	Patal—	0·21
Potato—	0·24	Cabbage & Cauliflower—	0·38
Lentil—	1·27	Coriander—	0·26
Gram—	0·36		
Kalai—	0·30		

Land and Labour

(a)
Owned—7·21 acres Leased—2·04 acres.
Given out on lease – nil acres
Fallow—nil acres
Cultivated—9·25 acres.

Family labour supply
Man – 3
Woman – 1
Child – nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	4576·48
Value of F. Y. M.	25·00
Receipt from bullock hire	—
Total	4601·48
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 121·17
Actual receipts	4480·31
Total farm expenses	4072·34
Farm earning	407·97
Management charges	320·35
Family wages	1181·57
Interest earned on capital	654·41
Farm business income	2564·30
FARMER'S EARNING	
On management	728·32
On family labour	1589·54
On capital investment	1062·38

EXPENDITURE		Rs.
Human labour	Family	1181·57
	Hired	797·79
Hired bullock		6·25
Seeds		308·37
Fertilisers and manures		150·38
Feeds		423·85
Market charges		31·56
Irrigation rates		—
Rent (cash)		32·95
Depreciation		128·57
Repair charges		11·00
Miscellaneous charges		25·29
Interest on investment		654·41
Management		320·35
Total		4072·34

(a) Jute was grown on the leased land

(b) Rs. 121·17 was paid in cash to the landowner as his share.

Village—Kolsur *Block*—Deganga *P.S.*—Deganga *District*—24-Parganas

No. of Holding— VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·14	Brinjal—	0·08	(a) Owned—5·22 acres Leased—2·03 acres Given out on lease—nil acres Fallow—nil acres Cultivated—7·25 acres
Aman paddy—	3·33	Pumpkin—	0·50	
Jute—	3·48	Patal—	0·11	
Mesta—	1·01	Radish—	0·09	
Potato—	0·12	Cabbage & Cauliflower—	0·99	Family labour supply Man—2 Woman—1 Child—nil No. of bullocks owned—2
Lentil—	1·17			
Kalai—	0·23			
Gram—	0·33			

INCOME.	Rs.	EXPENDITURE		Rs
Value of crops harvested	3512·77	Human labour	Family	901·33
			Hired	1004·94
Value of F.Y.M.	25·00	Hired bullock		14·24
Receipt from bullock hire	—	Seeds		244·40
Total	3537·77	Fertilisers and manures		181·80
Add value of seeds, manure etc. received from landlord	—	Feeds		298 83
Deduct value of share of crops	(b) 316·25	Market charges		29·68
Actual receipts	3221·52	Irrigation rates		—
Total farm expenses	3761 82	Rent (cash)		34 71
Farm earning	−540·30	Depreciation		151·45
Management charges	245·89	Repair charges		9·00
Family wages	901·33	Miscellaneous charges		24·62
Interest earned on capital	620·93	Interest on investment		620·93
Farm business income	1227·85	Management		245·89
FARMER'S EARNING				
On management	−294·41			
On family labour	361·03			
On capital investment	80·63	Total		3761·82

(a) Aman paddy and Jute were grown on the leased land

(b) Aman paddy-grain worth Rs. 156·25 and Jute worth Rs. 160 were handed over to the landlord as his share.

Village—Kolsur *Block*—Deganga *P.S.*—Deganga *District*—24 Parganas

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·55	Patal—	0·19	Owned—3·05 acres Leased—7·94 acres [(a)] Given out on lease—nil acres Fallow—nil acres Cultivated—10·99 acres
Aman paddy—	6·05	Cabbage & Cauliflower—	0·17	
Jute—	4·69	Mustard—	0·11	
Potato—	0·06	Coriander—	0·15	
Lentil—	0·72			Family labour supply Man—2 Woman—nil Child—2 No. of bullocks owned—2
Kalai—	0·89			
Brinjal—	0·22			
Tomato—	0·10			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3262·91	Human labour	Family	483·59
			Hired	1149·33
Value of F. Y. M.	25·00	Hired bullock		52·50
Receipt from bullock hire	—	Seeds		207·82
Total	3287·91	Fertilisers and manures		101·50
Add value of seeds, manure etc. received from landlord	—	Feeds		414·33
Deduct value of share of crops	(b) 843·22	Market charges		14·38
Actual receipts	2444·69	Irrigation rates		—
Total farm expenses	3098·86	Rent (cash)		8·91
Farm earning	−654·17	Depreciation		75·06
Management charges	228·40	Repair charges		21·25
Family wages	483·59	Miscellaneous charges		3·05
Interest earned on capital	338·74	Interest on investment		338·74
Farm business income	396·56	Management		228·40
FARMER'S EARNING				
On management	−425·77			
On family labour	−170·58			
On capital investment	−315·43	Total		3098·86

(a) Aus paddy, Aman paddy, and Jute were grown on the leased land.

(b) Aus paddy-grain worth Rs 70·00, Aman paddy-grain worth Rs 699 88 and Rs. 73·34 in cash against Jute were handed over to the landlord as his share

Village—Arbandi *Block*—Santipur *P.S.*—Santipur *District*—Nadia

No. of Holding—I *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	2·40		(a) Owned – 3·87 acres Leased—1·13 acres Given out on lease—nil acres Fallow—nil acres Cultivated—5·00 acres
Aman paddy—	2·56		Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Jute—	1·30		
Kalai—	2·11		
Mustard—	0·33		

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3032·92	Human labour	Family	307·16
			Hired	606·35
Value of F. Y. M.	25·00	Hired bullock		38·50
Receipt from bullock hire	17·25	Seeds		85·22
Total	3075·17	Fertilisers and manures		114·26
Add value of seeds, manure etc. received from landlord	—	Feeds		254·93
Deduct value of share of crops	(b) 181·86	Market charges		—
Actual receipts	2893·31	Irrigation rates		25·25
Total farm expenses	2107·40	Rent (cash)		16·23
Farm earning	785·91	Depreciation		49·45
Management charges	212·30	Repair charges		50·62
Family wages	307·16	Miscellaneous charges		11·50
Interest earned on capital	335·63	Interest on investment		335·63
Farm business income	1641·00	Management		212·30
FARMER'S EARNING				
On management	998·21			
On family labour	1093·07			
On capital investment	1121·54	Total		2107 40

(a) Aus paddy, Aman paddy and Mustard were grown on the leased land.

(b) 100 kg. of Aus paddy, 240 kg. of Aman paddy and 18 kg. of Mustard were handed over to the landowner as his share.

Village—Arbandi *Block*–Santipur *P.S.*–Santipur *District*–Nadia

No. of Holding–11 *Year*–1964-65 *Treatment*–Nil

Crops grown in acres	
Aus paddy & Arhar—	2·43
Aman paddy—	1·49
Jute—	0·82
Kalai—	1·00
Gram—	0·66
Linseed—	0·16

Land and Labour

(a)

Owned—4·12 acres Leased—0·62 acres.
Given out on lease–nil acres
Fallow—nil acres
Cultivated—4·74 acres.

Family labour supply
Man–2
Woman–nil
Child–nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	1456·50
Value of F. Y. M.	25·00
Receipt from bullock hire	36·25
Total	1517·75
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 23·62
Actual receipts	1494·13
Total farm expenses	1581·78
Farm earning	–87·65
Management charges	101·96
Family wages	440·74
Interest earned on capital	473·84
Farm business income	928·89
FARMER'S EARNING	
On management	14·31
On family labour	353·09
On capital investment	386·19

EXPENDITURE		Rs.
Human labour	Family	440·74
	Hired	149·19
Hired bullock		26·25
Seeds		87·20
Fertilisers and manures		37·50
Feeds		157·85
Market charges		—
Irrigation rates		9·90
Rent (cash)		16·37
Depreciation		59·11
Repair charges		20·37
Miscellaneous charges		1·50
Interest on investment		473·84
Management		101·96
Total		1581·78

(a) Aus paddy, Aman paddy and Kalai were grown on the leased land.

(b) 15kg. of Aus paddy, 30 kg. of Aman paddy and 5kg. of Kalai were handed over to the landowner as his share.

Village—Arbandi *Block*—Santipur *P.S.*—Santipur *District*—Nadia

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	2 65	Bhuro—	0·05
Aman paddy—	3·06	Patal—	0·20
Jute—	1·57	Onion—	0·56
Potato—	0·05		
Kalai—	2·03		
Gram—	0·17		
Mustard—	0·35		
Linseed—	0·16		

Land and Labour

Owned—5·74 acres Leased—0·40 acres (a)
Given out on lease—nil acres
Fallow—nil acres
Cultivated—6·14 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	3790·62
Value of F.Y.M.	25·00
Receipt from bullock hire	—
Total	3815 62
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 38·88
Actual receipts	3776·74
Total farm expenses	3772·41
Farm earning	4·33
Management charges	265·34
Family wages	328·71
Interest earned on capital	526·08
Farm business income	1124·46
FARMER'S EARNING	
On management	269·67
On family labour	333·04
On capital investment	530·41

EXPENDITURE		Rs
Human labour	Family	328 71
	Hired	1595·16
Hired bullock		43·50
Seeds		299 93
Fertilisers and manures		239·36
Feeds		256 05
Market charges		4·64
Irrigation rates		50·80
Rent (cash)		15 96
Depreciation		112·01
Repair charges		22·87
Miscellaneous charges		12·00
Interest on investment		526·08
Management		265·34
	Total	3772·41

(a) Aus paddy was grown on the leased land.

(b) 80 kg. of Aus paddy was handed over to the landowner as his share.

Village—Arbandi *Block*—Santipur *P.S.*—Santipur *District*—Nadia

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	1·56		(a) Owned—3·28 acres Leased—1·92 acres Given out on lease—nil acres Fallow—nil acres Cultivated—5·20 acres
Aman paddy—	2·17		
Jute—	1·25		
Kalai—	1·84		
Mustard—	0·40		Family labour supply Man—3 Woman—nil Child—nil No. of bullocks owned—2
Linseed—	0·56		

INCOME	Rs.
Value of crops harvested	2280 46
Value of F. Y. M.	25·00
Receipt from bullock hire	9·50
Total	2314·96
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 233·74
Actual receipts	2081·22
Total farm expenses	1953·64
Farm earning	127·58
Management charges	159·63
Family wages	320·94
Interest earned on capital	301·21
Farm business income	909 36
FARMER'S EARNING	
On management	287·21
On family labour	448·52
On capital investment	428·79

EXPENDITURE		Rs.
Human labour	Family	320 94
	Hired	517·34
Hired bullock		73·12
Seeds		101·05
Fertilisers and manures		6·00
Feeds		263 95
Market charges		0·07
Irrigation rates		1·90
Rent (cash)		10·04
Depreciation		158·89
Repair charges		28·50
Miscellaneous charges		11·00
Interest on investment		301·21
Management		159·63
	Total	1953·64

(a) Aus paddy, Jute, Aman paddy, Kalai and Mustard were grown on the leased land.

(b) 123 kg of Aus paddy, 30 kg. of Jute, 239 kg of Aman paddy, 30 kg. of Kalai, 16 kg. of Mustard were handed over to the landlord as his share.

Village—Arbandi *Block*—Santipur *P.S.*—Santipur *District*—Nadia

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	2·30	Gram & Linseed—	0·53	Owned—3·16 acres Leased—0·33 acres Given out on lease—nil acres. Fallow—nil acres. Cultivated—3·49 acres.
Jute—	0·66			
Mesta—	0·20			
Wheat—	0·80			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Kalai—	2·65			
Gram & Mustard—	0·20			

INCOME	Rs.
Value of crops harvested	1510·49
Value of F.Y.M.	25·00
Receipt from bullock hire	4·25
Total	1539·74
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	
Actual receipts	1539·74
* Total farm expenses	1495·70
Farm earning	44·04
Management charges	105·73
Family wages	334·08
Interest earned on capital	277·28
Farm business income	761·13
FARMER'S EARNING	
On management	149·77
On family labour	378·12
On capital investment	321·32

EXPENDITURE		Rs.
Human Labour	Family	334·08
	Hired	299·03
Hired bullock		29·75
Seeds		116·99
Fertilisers and manures		32·50
Feeds		176·14
Market charges		—
Irrigation rates		10·80
Rent (cash)		20·12
Depreciation		74·66
Repair charges		16·62
Miscellaneous charges		2·00
Interest on investment		277·28
Management		105·73
Total		1495·70

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* No share was given to the land owner.

Village—Arbandi *Block*—Santipur *P.S.*—Santipur *District*—Nadia

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy & Arahar—	1·88	Onion—	0·40	(a) Owned—6·36 acres Leased—1·24 acres Given out on lease—0·24 acres Fallow—nil acres Cultivated—7·36 acres
Aman paddy—	3·85			
Jute—	2·15			
Mesta—	0·81			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—2
Kalai—	1·33			
Mung—	0·44			
Bhuro—	0·10			

INCOME	Rs.
Value of crops harvested	2959·02
Value of F. Y. M.	25·00
Receipt from bullock hire	1·50
Total	2985·52
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 142·84
Actual receipts	2842·68
Total farm expenses	2537·58
Farm earning	305·10
Management charges	207·13
Family wages	320·95
Interest earned on capital	520·54
Farm business income	1353·72
FARMER'S EARNING	
On management	512·23
On family labour	626·05
On capital investment	825·64

EXPENDITURE		Rs.
Human labour	Family	320·95
	Hired	797·62
Hired bullock		69·05
Seeds		144·10
Fertilisers and manures		24·65
Feeds		203·90
Market charges		0·60
Irrigation rates		67·40
Rent (cash)		18·36
Depreciation		89·78
Repair charges		70·50
Miscellaneous charges		3·00
Interest on investment		520·54
Management		207·13
Total		2537·58

(a) Aman paddy and Jute were grown on the leased land.

(b) 114 kg. of Aman paddy, 104 kg. of Jute were handed over to the landlord as his share.

Village—Arbandi *Block*—Santipur *P.S.*—Santipur *District*—Nadia

No of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	1·33
Aman paddy—	3·30
Jute—	1·82
Kalai—	1·04
Mung—	0·44
Mustard—	0·60

Land and Labour

(a)

Owned—5·78 acres Leased – nil acres.
Given out on lease – nil acres
Fallow – nil acres.
Cultivated—5·78 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2648·16
Value of F. Y. M.	25·86
Receipt from bullock hire	—
Total	2674·02
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	2674·02
Total farm expenses	2494·38
Farm earning	179·64
Management charges	185·37
Family wages	273·75
Interest earned on capital	507·02
Farm business income	1145·78
FARMER'S EARNING	
On management	365·01
On family labour	453·39
On capital investment	686·66

EXPENDITURE		Rs.
Human labour	Family	273·75
	Hired	797·99
Hired bullock		75·00
Seeds		86·19
Fertilisers and manures		111·60
Feeds		244·82
Market charges		0·67
Irrigation rates		26·70
Rent (cash)		19·47
Depreciation		132·30
Repair charges		22·50
Miscellaneous charges		11·00
Interest on investment		507·02
Management		185·37
Total		2494·38

Village—Arbandi *Block*—Santipur *P. S.*—Santipur *District*—Nadia

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres	
Aus paddy—	5·63
Aman paddy—	5·08
Jute—	3·40
Kalai—	4·69
Mung—	0·90
Mustard—	1·23

Land and Labour

(a)
Owned—12·39 acres Leased—nil acres
Given out on lease— 0·42 acres
Fallow – nil acres
Cultivated—11·97 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	5555·38
Value of F.Y.M.	40·07
Receipt from bullock hire	—
Total	5595·45
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	5595·45
Total farm expenses	4917·62
Farm earning	677·83
Management charges	388·88
Family wages	164·86
Interest earned on capital	1033·59
Farm business income	2265·16
FARMER'S EARNING	
On management	1066·71
On family labour	842·69
On capital investment	1711·42

EXPENDITURE		Rs.
Human labour	Family	164·86
	Hired	2038·79
Hired bullock		56 50
Seeds		230·08
Fertilisers and manures		230·88
Feeds		405·76
Market charges		0·25
Irrigation rates		72·75
Rent (cash)		44·53
Depreciation		192·00
Repair charges		24·50
Miscellaneous charges		34·25
Interest on investment		1033·59
Management		388·88
Total		4917·62

Village—Bikrampur *Block*—Nakashipara *P.S.*—Nakashipara *District*—Nadia

No. of Holding—1 *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·11	Sesamum—	0·21	(a) Owned—1·53 acres Leased—0·90 acres
Jute—	0·75	Gram & Linseed—	0·35	Given out on lease—nil acres
Mesta—	(c) 0·20	Gram & Barley—	0·40	Fallow—nil acres
Wheat—	0·25			Cultivated—2·43 acres
Lentil—	0·45			Family labour supply
Kalai—	0·20			Man—2
Mustard—	0·41			Woman—nil Child—1
Arhar—	0·16			No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs
Value of crops harvested	587·73	Human labour	Family	310·63
			Hired	58·49
Value of F.Y.M.	25·55	Hired bullock		34·37
Receipt from bullock hire	22·75	Seeds		62·95
Total	636·03	Fertilisers and manures		8·75
Add value of seeds, manure etc. received from landlord	—	Feeds		93·03
Deduct value of share of crops	(b) 36·15	Market charges		4·89
Actual receipts	599·88	Irrigation rates		—
Total farm expenses	802·86	Rent (cash)		5·04
Farm earning	-202·98	Depreciation		49·24
Management charges	41·14	Repair charges		20·25
Family wages	310·63	Miscellaneous charges		—
Interest earned on capital	114·08	Interest on investment		114·08
Farm business income	262·87	Management		41·14
FARMER'S EARNING				
On management	-161·84			
On family labour	107·65			
On capital investment	-88·90	Total		802·86

(a) Aus paddy, Sesamum, Kalai Mustard and Lentil were grown on the leased land

(b) 9kg. of Aus paddy, 72 kg of Sesamum, 17 25 kg. of Kalai, 9kg. of Mustard and 6kg. of Lentil were handed over to the landowner as his share.

(c) Crop failed.

Village—Bikrampore *Block*—Nakashipara *P. S.*—Nakashipara *District*—Nadia

No. of Holding—11 *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	2·49	Gram—	1·08	(a) Owned—3·30 acres Leased—2·23 acres
Aman paddy—	1·71	Mustard—	0·41	Given out on lease— nil acres
Jute—	1·44	Onion—	0·26	Fallow – nil acres
Mesta & Arhar—	0·25			Cultivated—5·53 acres
Potato—	0·02			Family labour supply
Wheat—	1·06			Man—2 Woman—nil
Lentil—	0·12			Child—nil
Pea & Khesari—	0·33			No. of bullocks owned—2

INCOME	Rs
Value of crops harvested	3584·54
Value of F.Y.M.	25·55
Receipt from bullock hire	—
Total	3610·09
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 284·14
Actual receipts	3325·95
Total farm expenses	2134·11
Farm earning	1191·84
Management charges	250·92
Family wages	398·67
Interest earned on capital	244·60
Farm business income	2086·03
FARMER'S EARNING	
On management	1442·76
On family labour	1590·51
On capital investment	1436·44

EXPENDITURE		Rs.
Human labour	Family	398·67
	Hired	509·76
Hired bullock		54·25
Seeds		188·54
Fertilisers and manures		107·13
Feeds		198·50
Market charges		47·07
Irrigation rates		47·06
Rent (cash)		6·08
Depreciation		50·88
Repair charges		27·00
Miscellaneous charges		3·65
Interest on investment		244·60
Management		250·92
Total		2134·11

(a) Aus paddy, Aman paddy, Lentil and Gram were grown on the leased land

(b) 20 kg. Aus paddy-grain 437 kg. of Aman paddy-grain, 60 kg of Aman paddy straw, 7·5 kg of Lentil, 30 kg. of gram and 50 rupees in cash were handed over to the landowner as his share

Village—Bikrampore *Block*—Nakashipara *P.S.*—Nakashipara *District*—Nadia

No. of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·48	Onion—	0·03	Owned—7·24 acres Leased—nil acres Given out on lease—1·47 acres. Fallow—nil acres. Cultivated—5·77 acres.
Aman paddy—	1·66			
Jute—	1·10			
Potato—	0·05			
Wheat—	0·60			Family labour supply Man—2 Woman—nil Child—1 No. of bullocks owned—2
Lentil—	0·28			
Kalai—	1·43			
Mustard—	0·48			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	1995·03	Human Labour	Family	332·03
			Hired	411·59
Value of F.Y.M.	25·55	Hired bullock		78·37
Receipt from bullock hire	12·50	Seeds		136·17
Total	2033·08			
Add value of seeds, manure etc. received from landlord	—	Fertilisers and manures		44·15
Deduct value of share of crops	—	Feeds		144·81
Actual receipts	2033·08	Market charges		30·12
Total farm expenses	1997·57			
Farm earning	35·51	Irrigation rates		24·88
Management charges	139·65	Rent (cash)		15·12
Family wages	332·03	Depreciation		68·37
Interest earned on capital	541·81			
Farm business income	1049·00	Repair charges		28·50
FARMER'S EARNING		Miscellaneous charges		2·00
On management	175·16	Interest on investment		541·81
On family labour	367·54	Management		139·65
On capital investment	577·32	Total		1997·57

Village—Bikrampur *Block*—Nakashipara *P.S.*—Nakashipara *District*—Nadia

No. of Holding—IV *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy & Arhar—	2·11	Khesari—	0·42	(a) Owned—2·22 acres Leased—3·38 acres. Given out on lease—nil acres Fallow—nil acres Cultivated—5·60 acres.
Aman paddy—	1·02	Mustard & Lentil—	0·50	
Jute—	1·26	Sesamum—	0·41	
Potato—	0·03			Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2
Wheat & Gram—	1·45			
Lentil—	0·24			
Kalai—	0·56			

INCOME	Rs.
Value of crops harvested	1824·07
Value of F. Y. M.	29·20
Receipt from bullock hire	58·00
Total	1911·27
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	(b) 293·02
Actual receipts	1618·25
Total farm expenses	1718·78
Farm earning	−100·53
Management charges	127·68
Family wages	384·91
Interest earned on capital	182·90
Farm business income	594·96
FARMER'S EARNING	
On management	27·15
On family labour	284·38
On capital investment	82·37

EXPENDITURE		Rs.
Human labour	Family	384·91
	Hired	379·59
Hired bullock		48·50
Seeds		175·05
Fertilisers and manures		46·90
Feeds		178·40
Market charges		27·06
Irrigation rates		33·06
Rent (cash)		5·11
Depreciation		99·75
Repair charges		26·37
Miscellaneous charges		3·50
Interest on investment		182·90
Management		127·68
Total		1718·78

(a) Aus paddy, Aman paddy, Sesamum, Mustard, Arhar, Lentil, Gram and Wheat were grown on the leased land.

(b) 188kg. of Aus paddy, 117·5 kg. Aman paddy-grain, 30kg. of Sesamum, 21 kg. of Mustard, 25 kg. of Arhar, 50 kg of Lentil, 20 kg. of Gram and 55 kg. of Wheat were handed over to the landowner as his share.

Village—Bikrampur *Block*—Nakashipara *P.S.*—Nakashipara *District*—Nadia

No. of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	3·88	Lentil—	0·56	(a) Owned—7·86 acres Leased—1·50 acres
Aman paddy—	2·43	Kalai—	1·21	Given out on lease—nil acres
Jute—	1·45	Gram—	0·46	Fallow—nil acres
Mesta—	(c) 0·82	Mustard—	1·05	Cultivated—9·36 acres
Sugarcane—	0·08	Sesamum—	0·44	Family labour supply
Potato—	0·08	Joar—	0·11	Man—1
Wheat & Gram—	1·33	Linseed & Gram—	1·00	Woman—nil
				Child—nil
				No. of bullocks owned—4

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3244·43	Human labour	Family	104·96
			Hired	1380·15
Value of F. Y. M.	52·33	Hired bullock		9·00
Receipt from bullock hire	23·00	Seeds		290·77
Total	3319·76	Fertilisers and manures		103·83
Add value of seeds, manure etc. received from landlord	—	Feeds		357·52
Deduct value of share of crops	(b) 140·84	Market charges		28·28
Actual receipts	3178·92	Irrigation rates		18·71
Total farm expenses	3266·71	Rent (cash)		36·34
Farm earning	-87·79	Depreciation		98·06
Management charges	227·11	Repair charges		40·50
Family wages	104·96	Miscellaneous charges		5·50
Interest earned on capital	565·98	Interest on investment		565·98
Farm business income	810·26	Management		227·11
FARMER'S EARNING		Total		3266·71
On management	139·32			
On family labour	17·17			
On capital investment	478·19			

(a) Aus paddy, Kalai, Aman paddy, Mustard, Lentil were grown on the leased land.

(b) 31·5 kg. of Aus paddy-grain, 30 kg. of Kalai, 144·5 kg. of Aman paddy-grain, 11·5 kg. of Mustard, 15 kg. of Lentil and 21 Rupees in cash were handed over to the landlord as his share.

(c) Crop failed.

Village—Bikrampore *Block*—Nakashipara *P.S.*—Nakashipara *District*—Nadia

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy & Arhar—	2·41	Lentil—	0·90	Owned—6·88 acres Leased—1·72 acres[a] Given out on lease—nil acres Fallow—nil acres Cultivated—8·60 acres
Aman paddy—	3·62	Kalai –	0·48	
Jute—	1·90	Gram –	0·66	
Mesta—	0·27	Gram & Mustard—	0·33	
Sugarcane—	0·03	Mustard –	0·33	Family labour supply Man—2 Woman—nil Child – 1 No. of bullocks owned – 4
Potato—	0·06	Sesamum—	0·16	
Wheat –	0·58	Jour—	0·05	
		Onion –	0·02	

INCOME	Rs.
Value of crops harvested	3519·27
Value of F. Y. M.	43·69
Receipt from bullock hire	79·00
Total	3641·96
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	[b] 273·86
Actual receipts	3368·10
Total farm expenses	3016·87
Farm earning	351·23
Management charges	246·35
Family wages	592·05
Interest earned on capital	490·93
Farm business income	1680·56
FARMER'S EARNING	
On management	597·58
On family labour	943·28
On capital investment	842·16

EXPENDITURE		Rs.
Human labour	Family	592·05
	Hired	825·87
Hired bullock		7·25
Seeds		171·74
Fertilisers and manures		54·90
Feeds		313·01
Market charges		43·85
Irrigation rates		41·36
Rent (cash)		15·87
Depreciation		152·94
Repair charges		55·75
Miscellaneous charges		5·00
Interest on investment		490 93
Management		246·35
Total		3016·87

(a) Sesamum, Lentil and Gram were grown on the leased land.

(b) 5 kg. of Sesamum, 51 kg. of Lentil, 92 kg. of Gram and 166·71 Rupees in Cash were handed over to the landlord as his share.

Village—Bikrampore *Block*—Nakashipara *P.S.*—Nakashipara *District*—Nadia

No. of Holding—VII *Year* – 1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy & Arhar—	4·07	Kalai—	1·54
Aman paddy—	2·50	Gram—	0·66
Jute—	1·88	Mustard—	0·66
Sugarcane—	0·21	Linseed—	0·66
Potato—	0·06	Bhuro—	0·03
Wheat &Gram –	1·05	Joar—	0·08
Lentil—	0·25		

Land and Labour

Owned – 9·77 acres Leased—nil acres
Given out on lease—1·00 acres
Fallow—nil acres
Cultivated—8·77 acres
Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	3369·71
Value of F. Y. M.	53·79
Receipt from bullock hire	22·50
Total	3446·00
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	3446·00
Total farm expenses	2992·10
Farm earning	453·90
Management charges	235·88
Family wages	269·61
Interest earned on capital	611·78
Farm business income	1571·17
FARMER'S EARNING	
On management	689·78
On family labour	723·51
On capital investment	1065·68

EXPENDITURE		Rs.
Human labour	Family	269·61
	Hired	957·64
Hired bullock		16·25
Seeds		260·54
Fertilisers and manures		23·20
Feeds		373·67
Market charges		25·46
Irrigation rates		13·35
Rent (cash)		27·12
Depreciation		131·68
Repair charges		40·92
Miscellaneous charges		5·00
Interest on investment		611·78
Management		235·88
Total		2992·10

Village—Bikrampur *Block*—Nakaishipara *P.S.*—Nakashipara *District*—Nadia

No of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres

Aus paddy—	3·85	Kalai—	1·87
Aman paddy—	2·42	Gram—	0·37
Jute—	1·58	Gram & Mustard—	0·37
Mesta—	1·50	Mustard—	2·08
Sugarcane—	1·05	Sesamum—	0·33
		Bhuro—	0·16
Potato—	0·09	Joar—	0·33
Wheat—	1·27	Pumkin—	0·67
		Onion—	0·11
Lentil—	0·37	Arum—	0·16

Land and Labour

Owned—13·63 acres Leased – nil acres.
Given out on lease – 0·34 acres
Fallow – nil acres.
Cultivated—13·29 acres

Family labour supply
Man—1
Woman—nil
Child—nil
No. of bullocks owned—4

INCOME	Rs.
Value of crops harvested	4827·44
Value of F. Y. M.	63·29
Receipt from bullock hire	—
Total	4890·73
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	4890·73
Total farm expenses	4704·04
Farm earning	186·69
Management charges	337·92
Family wages	171·27
Interest earned on capital	937·19
Farm business income	1633·07
FARMER'S EARNING	
On management	524·61
On family labour	357·96
On capital investment	1123·88

EXPENDITURE		Rs.
Human labour	Family	171·27
	Hired	1944·29
Hired bullock		–
Seeds		250·55
Fertilisers and manures		121·91
Feeds		460·04
Market charges		55·80
Irrigation rates		62·49
Rent (cash)		48·10
Depreciation		212·44
Repair charges		89·04
Miscellaneous charges		13·00
Interest on investment		937·19
Management		337·02
Total		4704·04

Village—Tehatta *Block*—Tehatta-I *P.S.*—Tehatta *District*—Nadia

No. of Holding—1 *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·30*		(a) Owned—0·67 acres Leased—1·46 acres Given out on lease—nil acres Fallow—nil acres Cultivated—2·13 acres
Aman padd—	1·28		
Jute—	0·85		
Mung—	0·18		
Linseed—	0·57		Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—1

INCOME	Rs.
Value of crops harvested	438·58
Value of F.Y.M.	13·74
Receipt from bullock hire	—
Total	452·32
Add value of seeds, manure etc. received from landlord	16·30
Deduct value of share of crops	(b) 67·94
Actual receipts	400·68
Total farm expenses	830·73
Farm earning	−430·05
Management charges	30·70
Family wages	207·91
Interest earned on capital	72·76
Farm business income	−118·68
FARMER'S EARNING	
On management	−399·35
On family labour	−222·14
On capital investment	−357·29

EXPENDITURE		Rs
Human labour	Family	207·91
	Hired	173·61
Hired bullock		80·99
Seeds		45·40
Fertilisers and manures		10·36
Feeds		160·12
Market charges		—
Irrigation rates		—
Rent (cash)		6·13
Depreciation		35·00
Repair charges		7·75
Miscellaneous charges		—
Interest on investment		72·76
Management		30·70
Total		830·73

(a) Aman Paddy, Jute & Mung were grown on the leased land.

(b) 30 kg. of Aman Paddy-grain, 30·5 kg. of Jute and 4 kg. of Mung were handed over to the landlord as his share.

* Crop did not germinate at all.

Village—Tehatta *Block*—Tehatta-I *P.S.*—Tehatta *District*—Nadia

No. of Holding—II *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·98	Linseed & Gram—	0·49	(a) Owned—2·93 acres Leased—2·46 acres
Aman paddy—	2·49			Given out on lease—nil acres
Jute—	1·48			Fallow—nil acres
Sugarcane—	0·44			Cultivated—5·39 acres
Lenlil—	0·66			Family labour supply
Kalai—	0·33			Man—2
Linseed—	0·24			Woman—nil
Linseed & Rai—	0·25			Child—nil
				No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2594·19
Value of F.Y.M.	24·89
Receipt from bullock hire	—
Total	2619 08
Add value of seeds, manure etc. received from landlord	18·07
Deduct value of share of crops	(b) 482·57
Actual receipts	2154·58
Total farm expenses	1942·77
Farm earning	211·81
Management charges	181·59
Family wages	589·57
Interest earned on capital	280·12
Farm business income	1263·09
FARMER'S EARNING	
On management	393·40
On family labour	801·38
On capital investment	491·93

EXPENDITURE		Rs
Human labour	Family	589·57
	Hired	310·89
Hired bullock		42·00
Seeds		121·91
Fertilisers and manures		22·50
Feeds		192·86
Market charges		—
Irrigation rates		—
Rent (cash)		18·69
Depreciation		126·25
Repair charges		23·99
Miscellaneous charges		32·40
Interest on investment		280·12
Management		181·59
Total		1942·77

(a) Aus Paddy, Jute, Aman paddy, Sugarcane and Linseed were grown on the leased land.

(b) 155 kg. of Aus Paddy, 100 kg. of Jute, 340 kg. of Aman paddy, 213 kg. of Molasses (gur) and 20 kg. of Linseed were handed over to the landlord as his share.

Village—Tehatta *Block* – Tehatta-I *P.S.*—Tehatta *District*—Nadia

No of Holding—III *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	1·40	Gram & Barley—	0·53
Aman paddy—	0·89	Khesari – –	0·43
		Mustard –	0·33
Jute—	1·19	Linseed & Barley –	0·64
Mesta—	0·15	Joar –	0·06
		Brinjal –	0·10
Sugarcane—	0·76	Pumpkin—	0·24
Lentil—	0·47	Tomato –	0·02
Kalai—	0·16	Radish –	0·04
Gram –	0·16	Chillies –	0·20
Gram & Linseed—	0·87	Sweet potato—	0·07
		Spinach—	0·03

Land and Labour

Owned—4·90 acres Leased – 0·89 acres.(a)
Given out on lease – nil acres
Fallow – nil acres.
Cultivated—5·79 acres

Family labour supply
Man – 1
Woman—nil
Child—nil
No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	2390·75
Value of F. Y. M.	24·89
Receipt from bullock hire	16·00
Total	2431·64
Add value of seeds, manure etc received from landlord	7·00
Deduct value of share of crops	(b) 185·28
Actual receipts	2253·36
Total farm expenses	2336·01
Farm earning	– 82·65
Management charges	167·35
Family wages	432·74
Interest earned on capital	356·65
Farm business income	874·09
FARMER'S EARNING	
On management	84·70
On family labour	350·09
On capital investment	274·00

EXPENDITURE		Rs.
Human labour	Family	432·74
	Hired	702·41
Hired bullock		25·69
Seeds		205·58
Fertilisers and manures		18·60
Feeds		272·16
Market charges		0·48
Irrigation rates		—
Rent (cash)		12·44
Depreciation		98·96
Repair charges		9·75
Miscellaneous charges		33·20
Interest on investment		356·65
Management		167·35
Total		2336·01

(a) Aus paddy, Sugarcane and Gram were grown on the leased land.

(b) 100 kg. of Aus paddy-grain, 2700 kg. of Molasses (gur) and 200 kg. of Gram were handed over to the lanlord as his share.

Village—Tehatta *Block* – Tehatta-I *P.S.* – Tehatta *District* – Nadia

No. of Holding – IV *Year* – 1964-65 *Treatment* – Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	1·00	Khesari—	1·09	(a)
Aman paddy—	1·09	Mustard—	0·39	Owned—3·81 acres Leased—0·33 acres.
Jute—	1·20	Linseed—	0·40	Given out on lease – nil acres
Mesta—	0·33*	Linseed & Rai –	0·33	Fallow—nil acres
Sugarcane—	0·26	Joar—	0·26	Cultivated—4·14 acres.
Kalai—	0·10	Gram & Barley—	0·22	Family labour supply Man – 1
Gram & Wheat—	0·86			Woman – nil Child – nil No. of bullocks owned—2

INCOME	Rs.
Value of crops harvested	1809·71
Value of F. Y. M.	21·93
Receipt from bullock hire	—
Total	1831·64
Add value of seeds, manure etc. received from landlord	5·07
Deduct value of share of crops	(b) 100·86
Actual receipts	1735·85
Total farm expenses	1560·97
Farm earning	174·88
Management charges	126·68
Family wages	246·43
Interest earned on capital	261·79
Farm business income	809·78
FARMER'S EARNING	
On management	301·56
On family labour	421·31
On capital investment	436·67

EXPENDITURE		Rs.
Human labour	Family	246·43
	Hired	456·86
Hired bullock		51·00
Seeds		142·38
Fertilisers and manures		25·00
Feeds		153·21
Market charges		—
Irrigation rates		—
Rent (cash)		16·15
Depreciation		43·75
Repair charges		19·62
Miscellaneous charges		18·10
Interest on investment		261·79
Management		126·68
Total		1560·97

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* Crop did not germinate at all.

(a) Jute and Linseed were grown on the leased land.

(b) 100 kg. of Jute and 6 kg. of Linseed were handed over to the landlord as his share

Village—Tehatta *Block* – Tehatta-I *P.S.*—Tehatta *District*—Nadia

No of Holding—V *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			*Land and Labour*
Aus paddy—	0·40		Owned—4·56 acres Leased – nil acres. Given out on lease – nil acres Fallow – nil acres. Cultivated—4·56 acres
Aman paddy—	1·62		
Jute—	1·38		
Sugarcane—	1·16		
Lentil—	2·42		Family labour supply Man—2 Woman—nil Child—nil No. of bullocks owned—2
Kalai—	0·16		
Sesamum—	0·16		

INCOME	Rs.
Value of crops harvested	1621·96
Value of F. Y. M.	24·89
Receipt from bullock hire	—
Total	1646·85
Add value of seeds, manure etc received from landlord	—
Deduct value of share of crops	—
Actual receipts	1646·85
Total farm expenses	1789·98
Farm earning	– 143·13
Management charges	113·54
Family wages	614·16
Interest earned on capital	320·29
Farm business income	904·86
FARMER'S EARNING	
On management	– 29·59
On family labour	471·03
On capital investment	177·16

EXPENDITURE		Rs.
Human labour	Family	614·16
	Hired	115·92
Hired bullock		26·50
Seeds		96·49
Fertilisers and manures		42·50
Feeds		298·16
Market charges		—
Irrigation rates		—
Rent (cash)		18·60
Depreciation		102·08
Repair charges		19·74
Miscellaneous charges		22·00
Interest on investment		320·29
Management		113·54
Total		1789·98

Village—Tehatta *Block*—Tehatta-I *P.S.*—Tehatta *District*—Nadia

No. of Holding—VI *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·99	Mustard & Barley—	0·16	Owned—7·16 acres Leased—nil acres
Aman paddy—	4·02	Linseed & Barley—	0·30	Given out on lease—nil acres
Mesta & Arhar—	0·99	Sesamum—	0·10	Fallow—0·66 acres Cultivated—6·50 acres
Wheat—	0·99	Brinjal—	0·20	Family labour supply
Gram—	2·88	Pumpkin—	0·10	Man—1
Khesari—	1·14	Water melon—	0·20	Woman—nil
Mustard—	0·04			Child—nil No. of bullocks owned—2

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	2175·96	Human labour	Family	252·71
			Hired	503·12
Value of F. Y. M.	24·89	Hired bullock		32·50
Receipt from bullock hire	—	Seeds		213·95
Total	2200·85	Fertilisers and manures		41·55
Add value of seeds, manure etc. received from landlord	—	Feeds		271·54
Deduct value of share of crops	—	Market charges		—
Actual receipts	2200·85	Irrigation rates		—
Total farm expenses	2027·08	Rent (cash)		14·84
Farm earning	173·77	Depreciation		90·63
Management charges	152·32	Repair charges		15·93
Family wages	252·71	Miscellaneous charges		—
Interest earned on capital	437·99	Interest on investment		437 99
Farm business income	1016·79	Management		152·32
FARMER'S EARNING				
On management	326·09			
On family labour	426·48			
On capital investment	611·76	Total		2027·08

Village—Tehatta *Block*—Tehatta-I *P.S.*—Tehatta *District*—Nadia

No. of Holding—VII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres				*Land and Labour*
Aus paddy—	0·82	Linseed—	0·42	Owned—9·12 acres Leased—nil acres. Given out on lease—nil acres Fallow—nil acres Cultivated—9·12 acres.
Aman paddy—	4·92			
Jute—	3·05			
Sugarcane—	0·33			
Kalai—	0·82			Family labour supply Man—1 Woman—nil Child—nil No. of bullocks owned—4
Gram—	1·83			
Khesari—	0·23			
Mustard—	1·52			

INCOME	Rs.	EXPENDITURE		Rs.
Value of crops harvested	3517·72	Human labour	Family	116·13
			Hired	1440·12
Value of F. Y. M.	32·32	Hired bullock		117·75
Receipt from bullock hire	—	Seeds		230·05
Total	3550·04	Fertilisers and manures		137·00
Add value of seeds, manure etc. received from landlord	—	Feeds		456·68
Deduct value of share of crops	—	Market charges		—
Actual receipts	3550·04	Irrigation rates		—
Total farm expenses	3763·72	Rent (cash)		35·50
Farm earning	−213·68	Depreciation		225·80
Management charges	246·24	Repair charges		29·37
Family wages	116·13	Miscellaneous charges		37·80
Interest earned on capital	691·28	Interest on investment		691·28
Farm business income	839·97	Management		246·24
FARMER'S EARNING				
On management	32·56			
On family labour	−97·55			
On capital investment	477·60		Total	3763·72

Village—Tehatta *Block*—Tehatta-I *P.S.*—Tehatta *District*—Nadia

No. of Holding—VIII *Year*—1964-65 *Treatment*—Nil

Crops grown in acres			
Aus paddy—	2·31	Gram & Barley—	0·49
Aman paddy—	5·63	Gram & Barley & Rai—	1 81
Jute—	3·48	Khesari—	0·66
Mesta—	0 41	Rai & Mustard—	0·40
Sugarcane—	0·82	Rai Linseed & Mustard—	1·75
Lentil—	0·16	Jour—	0·57
Kalai—	0·65	Brinjal—	0·10
Gram—	0·67	Chillies—	0·17

Land and Labour

Owned—14·69 acres Leased—nil acres
Given out on lease—1·31 acres
Fallow—nil acres
Cultivated—13·38 acres

Family labour supply
Man—2
Woman—nil
Child—nil
No. of bullocks owned—6

INCOME	Rs.
Value of crops harvested	6317·25
Value of F. Y. M.	86·07
Receipt from bullock hire	—
Total	6403·32
Add value of seeds, manure etc. received from landlord	—
Deduct value of share of crops	—
Actual receipts	6403·32
Total farm expenses	5539·39
Farm earning	863·93
Management charges	442·21
Family wages	404·76
Interest earned on capital	1003·47
Farm business income	2714·37
FARMER'S EARNING	
On management	1306·14
On family labour	1268·69
On capital investment	1867·40

EXPENDITURE		Rs.
Human labour	Family	404·76
	Hired	1892·43
Hired bullock		20·50
Seeds		368·24
Fertilisers and manures		40·50
Feeds		807·60
Market charges		—
Irrigation rates		—
Rent (cash)		72·38
Depreciation		280·50
Repair charges		134·25
Miscellaneous charges		72·55
Interest on investment		1003 47
Management		442·21
Total		5539·39

COST OF PRODUCTION OF CROPS

Village—Bhita **Block—Burdwan Sadar** **P.S.—Burdwan** **District—Burdwan**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·12	0·62	0·29	0·52	0·18	0·10	0·19	0·41
Output per acre in md.	Main Produce	25·83	30·03	25·41	24·04	20·11	21·00	21·05	25·00
	By product	41·66	51·61	44·83	48·08	38·89	30·00	42 11	43·90
Value (including by product) in Rs.		54·00	327·30	130·05	225·00	64·80	36·00	72·00	180·75
Family labour	M. D.	7·50	14·00	—	1·00	9·25	6·75	9·75	6·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	20·00	19·00	27·00	2·50	2·00	—	22·00
	W. D.	—	4·00	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		5·00	22·00	10·00	12·00	6·00	5·50	5·00	16·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	128·83	47·18	—	4·33	101·89	133·90	104·89	34·07
	Hired	—	66·31	122·59	99·75	31·39	45·20	—	99·10
Bullock labour		207·92	98·29	190·00	118·62	192·00	182·60	123·16	142·44
Implement		10·98	4·45	4·73	3·34	4·61	5·66	7·85	7·72
Irrigation rates		—	8·66	—	9·43	—	—	7·97	—
Rent		4·75	3·98	4·55	3·75	5·09	5·50	5·95	5·43
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		125·65	118·27	124·49	123·04	123·17	123·56	166·65	124·01
Seeds		16·67	6·05	6·48	7·57	6·22	18·70	7·89	6·85
Market charges		—	—	—	—	—	—	-	—
Fertilisers		85·42	70·97	93·10	97·12	91·67	95·00	86·84	60·98
Management		31·50	36·95	31·39	30·29	25·20	25 20	26 53	30·85
	Total	611·72	461·11	577·33	497·24	581·24	635·32	537·73	511·45
	Value of by product per acre	75·00	77·42	67·24	72·12	58·33	60 00	63·16	65·85
Cost per maund		**20·78**	**12·78**	**20·07**	**17·68**	**26·00**	**27·40**	**22·54**	**17·82**

* High seed cost was due to resowing.

Village—Amadpur Block—Memair-I P.S.—Memari District—Burdwan

Crop—Aus paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·24	—	0·34	0·63	0·09	0·79	0·52	0·78
Output per acre in md.	Main Produce	30·13	—	29·62	26·36	20·89	28·70	29·83	29·47
	By product	56·91	—	58·32	40·40	53·56	35·27	76·25	58·95
Value (including by product) in Rs.		112·96	—	158·54	250·61	31·28	331·74	257·85	363·01
Family labour	M. D.	5·25	—	4·00	5·25	4·75	10·75	4·75	4·25
	W. D.	—	—	—	—	0·50	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	16·50	—	15·75	35·50	1·00	24·25	22·00	28·25
	W.D.	3·00	—	4·00	10·00	—	7·00	13·00	15·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		9·50	—	8·00	11·00	3·00	10·50	16·00	22·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	35·96	—	19·09	13·62	95·33	22·43	15·10	9·40
	Hired	123·58	—	96·00	125·81	17·66	69·80	107·82	94·86
Bullock labour		100·96	—	119·29	30·38	90·33	27·77	80·00	20·67
Implement		16·34	—	15·65	11·09	11·40	8·20	4·68	1·17
Irrigation rates		6·53	—	9·10	6·59	6·59	8·59	9·01	9·28
Rent		5·50	—	5·60	3·74	4·42	5·43	4·44	5·46
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	1·68	—	—
Interest on capital		165·80	—	224·98	100·85	165·12	211·71	221·70	192·39
Seeds		22·00*	—	5·65	7·62	10·67	9·72	11·08	10·46
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		32·95	—	32·64	27·84	24·33	29·39	34·71	32·58
	Total	509·62	—	528·00	327·54	425·85	394·72	488·54	376·27
	Value of by product per acre	85·37	—	87·47	60·59	80·33	52·90	114·38	121·00
Cost per maund		**14·08**	—	**14·87**	**10·13**	**16·54**	**11·91**	**12·54**	**8·66**

* Seed cost was high due to resowing.

Village—Goai Block—Katwa-I P.S.—Katwa District—Burdwan

Crop—Aus paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·62	2·17	0·62	1·03	0·20	1·45	—	1·09
Output per acre in md.	Main Produce	7·26	17·97	7·26	17·96	13·75	18·28	—	22·25
	By product	8·87	22·24	8·87	25·00	17·50	23·79	—	28·44
Value (including by product) in Rs.		71·25	618·37	71·25	297·62	43·75	422·75	—	386·00
Family labour	M. D.	—	—	—	68·25	13·25	17·75	—	43·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	44·25	106·50	45·25	3·00	1·00	47·00	—	2·00
	W. D.	—	18·25	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		21·00	55·00	21·00	38·00	11·00	36·00	—	24·00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	—	—	147·75	156·50	27·17	—	85·25
	Hired	142·74	119·67	145·97	7·04	12·50	68·42	—	4·13
Bullock labour		80·27	61·18	73·50	105·51	165·55	72·00	—	54·83
Implement		7·17	11·92	7·72	15·44	14·34	10·53	—	11·32
Irrigation rates		—	—	—	-	—	—	—	—
Rent		6·07	4·95	6·11	3·33	4·05	2·25	—	1·83
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		0·49	—	0·66	—	1·81	—	—	—
Interest on capital		86·22	80·03	88·65	63·80	59·87	65·21	—	26·75
Seeds		13·71	13·02	13·71	10·92	15·00	9·83	—	7·16
Market charges		—	—	—	—	—	—	-	—
Fertilisers		—	9·22	12·90	23·30	30·00	15·17	—	—
Management		8·04	19·95	8·04	20·23	15·31	20·41	—	24·79
	Total	344·71	319·94	357·26	397·32	474·93	290·99	—	216·06
	Value of by product per acre	13·31	33·35	13·31	37·50	26·25	35·69	—	42·66
Cost per maund		**45·65**	**15·95**	**47·38**	**20·03**	**32·63**	**13·97**	—	**7·79**

Village—Dhatrigram Block—Kalna-I P.S.—Kalna District—Burdwan

Crop—Aus paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	0·66	—	—	—	—
Output per acre in md.	Main Produce	—	—	—	22·35	—	—	—	—
	By product	—	—	—	39·02	—	—	—	—
Value (including by product) in Rs.		—	—	—	268·05	—	—	—	—
Family labour	M. D.	—	—	—	7·50	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	—	—	—	21·50	—	—	—	—
	W. D.	—	—	—	34·50	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	16·00	—	—	—	—
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	—	—	—	21·48	—	—	—	—
	Hired	—	—	—	140·71	—	—	—	—
Bullock labour		—	—	—	86·30	—	—	—	—
Implement		—	—	—	5·00	—	—	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	3·88	—	—	—	—
Rent in kind		—	—	—	31·21	—	—	—	—
Miscellaneous		—	—	—	0·51	—	—	—	—
Interest on capital		—	—	—	72·36	—	—	—	—
Seeds		—	—	—	4·26	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	29·55	—	—	—	—
Management		—	—	—	28·43	—	—	—	—
	Total	—	—	—	423·69	—	—	—	—
	Value of by product per acre	—	—	—	72·80	—	—	—	—
Cost per maund		—	—	—	15·70	—	—	—	—

Village—Kamalpur **Block—Dhaniakhali** **P.S.—Dhaniakhali** **District—Hooghly**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·40	0·34	—	0·98	0·10	1·84	1·01	0·30
Output per acre in md.	Main Produce	8·70	15·53	—	12·26	23·80	20·65	16·90	13·30
	By product	13·05	23·26	—	18·33	34·80	31·02	25·51	20·10
Value (including by product) in Rs.		78·00	118·15	—	268·60	53·05	851·10	381·49	89·55
Family labour	M. D.	4·00	5·25	—	2·50	2·75	8·50	0·25	—
	W. D.	2·00	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	17·75	22·00	—	21·25	—	71·50	37·00	9·00
	W. D.	3·00	13·00	—	32·00	2·00	17·00	21·00	6·75
	C. D.	—	—	—	—	—	—	—	—
ullBock labour days (owned and hired)		21·50	8·50	—	29·00	2·00	47·00	20·00	7·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	24·65	23·29	—	3·96	44·70	7·38	0·43	—
	Hired	81·15	161·44	—	81·77	30·80	80·75	95·16	83·33
Bullock labour		40·92	75·50	—	99·13	89·60	33·38	42·30	78·63
Implement		0·11	2·10	—	3·57	2·68	1·05	16·23	1·76
Irrigation rates		7·43	5·20	—	6·50	4·85	5·38	6·82	8·20
Rent		8·64	4·34	—	5·09	6·42	3·62	5·91	5·14
Rent in kind		—	87·56	—	—	—	—	—	—
Miscellaneous		—	0·09	—	—	—	0·09	—	—
Interest on capital		82·27	62·42	—	88·10	70·27	61·67	89·99	96·00
Seeds		11·25	7·94	—	8·16	20·00	8·56	5·94	16·07
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		13·65	24·32	—	19·18	37·14	32·38	26·44	20·90
	Total	270·07	454·20	—	315·46	306·46	234·26	289·22	310·03
	Value of by product per acre	48·75	86·76	—	68·37	130·00	115·76	95·25	75·00
Cost per maund		**25·44**	**23·66**	—	**20·15**	**7·41**	**5·74**	**11·48**	**17·67**

Village—Pacha Block—Haripal P.S.—Haripal District—Hooghly

Crop—Aus paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·00	0·09	—	—	—	—	—	—
Output per acre in md.	Main Produce	9·65	11·44	—	—	—	—	—	—
	By product	19·83	14·33	—	—	—	—	—	—
Value (including by product) in Rs.		252·44	25·65	—	—	—	—	—	—
Family labour	M D.	1·25	—	—	—	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	54·00	2·75	—	—	—	—	—	—
	W. D.	—	3·00	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		25·00	2·50	—	—	—	—	—	—
		EXPENDITURE PER ACRE IN RUPEES							
Human Labour	Family	2·33	—	—	—	—	—	—	—
	Hired	97·61	113·33	—	—	—	—	—	—
Bullock labour		55·10	25·00	—	—	—	—	—	—
Implement		15·80	6·07	—	—	—	—	—	—
Irrigation rates		3·59	4·47	—	—	—	—	—	—
Rent		6·25	5·53	—	—	—	—	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		82·51	87·14	—	—	—	—	—	—
Seeds		4·60	11·11	—	—	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		17·67	19·95	—	—	—	—	—	—
	Total	285·46	272·60	—	—	—	—	—	—
	Value of by product per acre	29·60	20·22	—	—	—	—	—	—
Cost per maund		**26·51**	**22·06**	—	—	—	—	—	—

Village—Amritapur **Block—Suri-I** **P.S.—Suri** **District—Birbhum**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·25	0·84	0·49	0·49	0·89	1·14	0·66	1·67
Output per acre in md.	**Main Produce**	36·32	32·92	25·20	20·35	30·17	24·25	22·33	17·17
	By product	40·40	36·05	28·00	22·20	38·06	26·39	24·76	18·68
Value (including by product) in Rs.		138·28	423·18	190·69	151·13	417·13	421·74	211·34	442·93
Family labour	**M. D.**	19·00	27·50	—	20·75	31·75	13·50	9·00	14·50
	W. D.	—	14·50	—	—	5·50	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	**M. D.**	0·50	—	19·25	9·50	15·50	58·50	42·50	60·00
	W. D.	2·00	—	2·50	3·00	4·00	6·00	5·00	10·00
	C. D.	—	—	—	—	—	—	—	—
ullBock labour days (owned and hired)		8·50	8·00	9·00	12·00	21·50	26·00	12·00	25·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	117·12	71·87	—	65·18	61·93	18·45	20·95	13·32
	Hired	13·52	—	65·69	37·77	32·31	87·11	114·94	70·20
Bullock labour		104·04	22·29	51·80	76·65	69·51	92·14	75·09	55·09
Implement		21·15	4·24	6·91	8·33	2·08	6·67	4·78	3·21
Irrigation rates		4·93	—	6·15	7·99	1·60	7·28	9·48	9·63
Rent		9·40	—	9·22	5·27	1·51	4·68	4·78	6·99
Rent in kind		—	269·44	—	—	175·26	—	—	—
Miscellaneous		-	—	—	—	—	—	—	—
Interest on capital		49·48	1·39	100·91	103·23	25·42	117·44	112·93	98·15
Seeds		9·00	5·36	9·18	9·18	10·11	9·87	6·82	5·39
Market charges		0·24	—	0·49	0·24	0·07	0·39	0·56	0·30
Fertilisers		48·00	—	24·49	28·57	20·22	37·72	42·42	27·54
Management		38·72	35·26	27·24	21·59	32·81	25·90	22·41	18·56
	Total	415·60	409·85	302·08	364·00	432·83	407·65	415·16	308·38
	Value of by product per acre	51·72	46·14	35·84	28·43	48·72	33·79	31·70	23·91
Cost per maund		**10·02**	**11·05**	**10·56**	**16·49**	**12·73**	**15·42**	**17·17**	**16·57**

Village—Deriapur **Block—Sainthia** **P.S.—Sainthia** **District—Birbhum**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·89	0·46	0·47	—	—	0·79	0·10	2·22
Output per acre in md.	Main Produce	12·24	11·41	(a) 7·02	—	—	12·11	15·00	(a) 7·48
	By product	19·51	17·39	10·11	—	—	16·46	25·00	10·36
Value (including by product) in Rs.		388·48	87·50	54·51	—	—	156·73	25·37	272·65
Family labour	M. D.	54·00	3·00	0·75	—	—	0·50	--	1·00
	W. D.	5·75	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	8·25	10·50	—	—	17·00	3·00	50·25
	W.D.	—	1·00	—	—	—	3·00	0·25	7·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		36·50	11·50	6·50	—	—	11·00	2·50	32·00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	52·68	11·00	2·91	—	—	0·95	—	0·68
	Hired	—	32·30	61·51	—	—	58·66	102·10	96·03
Bullock labour		61·10	109·50	61·96	—	—	66·56	82·70	53·33
Implement		(b) 14·11	7·96	8·13	—	—	5·60	5·44	3·25
Irrigation rates		—	—	—	—	—	—	—	—
Rent		2·62	4·72	4·68	—	—	3·86	9·22	4·69
Rent in kind		17·11	—	—	—	—	—	—	—
Miscellaneous		—	5·68	10·54	—	—	—	1·19	—
Interest on capital		132·76	142·30	165·90	—	—	135·90	277·62	206·64
Seeds		6·27	9·78	19·40	—	—	4·43	7·00	9·50
Market charges		—	—	—	—	—	—	—	—
Fertilisers		3·44	—	21·28	—	—	3·16	—	6·76
Management		14·39	13·32	8·12	—	—	13·89	17·76	8·60
Total		304·48	336·56	364·43	—	—	293·01	503·03	389·48
Value of by product per acre		34·14	30·43	17·68	—	—	28·80	43·70	18·13
Cost per maund		**22 09**	**26 83**	**49·39**	—	—	**21·82**	**30·62**	**49 64**

(a) Yield was low due to draught. (b) Implement cost was high due to repair cost on bullock cart.

Village—Bergoom **Block—Habra-I** **P.S.—Habra** **District—24-Parganas**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·50	—	—	0·14	0·55	0·40	0·50
Output per acre in md.	Main Produce	—	(a) 10·86	—	—	24·86	(a) 10·07	16·22	25·24
	By product	—	16·00	—	—	57·14	22·73	20·00	18·22
Value (including by product) in Rs.		—	126·61	—	—	83·22	137·85	140·20	278·60
Family labour	M. D.	—	4·25	—	—	26·00	48·75	16·75	2·50
	W. D.	—	—	—	—	1·50	0·50	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	—	20·50	—	—	3·00	4·00	10·00	45·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	1·00	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	10·00	—	—	16·00	24·00	17·00	22·50
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	—	17·24	—	—	385·28	173·98	81·65	10·14
	Hired	—	77·82	—	—	40·57	13·96	45·35	179·98
Bullock labour		—	41·80	—	—	205·71	55·85	68·00	122·84
Implement		—	1·76	—	—	4 10	1·36	1·33	1·88
Irrigation rates		—	—	—	—	12·00	12·00	12·00	12·00
Rent		—	4·27	—	—	4·39	3·07	6·00	7·56
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	13·58	—	—	11·64	9·00	4·40	14·90
Interest on capital		—	52·07	—	—	58·86	50·01	50·99	62·36
Seeds		—	(b) 6·00	—	—	44·21	30·00	(b) 7·50	(b) 6·00
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	7·27	—	24·70
Management		—	17·72	—	—	41·61	17·54	24·54	39·00
Total		—	232·26	—	—	808·37	374·04	301·76	481·36
Value of by product per acre		—	32·00	—	—	114·29	45·45	20·00	42·00
Cost per maund		—	**18·44**	—	—	**27·92**	**32·63**	**17·37**	**17·41**

(a) The ratio of grain to straw was higher than normal due to rains at the time of flowering and fertilisation.

(b) Crop was transplanted.

Village—Buzrukdigha **Block—Habra-II** **P.S.—Habra** **District—24-Parganas**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·48	1·87	0·63	1·03	0·50	1·38	0·59	3·61
Output per acre in md.	Main Produce	9·72[(a)]	22·77	17·63	26·43	16·16	28·49	17·95	12·30[(b)]
	By product	13·79	31·07	26·17	41·98	24·32	38·19	27·49	18·16
Value (including by product) in Rs.		396·04	1158·90	305·18	753·53	222·31	1068·48	291·92	207·39
Family labour	M. D.	9·50	105·25	24·00	36·00	13·00	78·00	35·25	23·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	0·50	—	—	—	—	—	3·00
Hired labour	M. D.	60·50	92·25	81·00	44·50	12·00	106 50	10·00	2·00
	W. D.	—	—	—	10·00	—	8·00	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		35·50	73·50	36·00	39·50	9·00	39·50	22·00	13·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	9·73	85·52	57·19	55·03	41·62	93·03	92·44	63·51
	Hired	63·13	97·27	189·05	83·37	38·72	136·44	23·17	4·10
Bullock labour		44·10	49·41	88·19	85·60	36·90	48·93	61·98	29·65
Implement		4·02	5·60	2·71	0·89	1·42	1·41	0·25	1·16
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·00	2·88	2·62	3·24	3·90	3·16	2·62	1·90
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		11·20	32·77	3·28	12·77	2·49	4·70	8·25	0·65
Interest on capital		42·87	44·16	54·79	48·72	70·22	61·48	47·56	33·96
Seeds		24·49	18·42	81·35[(c)]	41·84[(c)]	20·00	16·77	16·95	17·21
Market charges		—	—	—	—	—	—	—	—
Fertilisers		17·23	9·53	—	—	—	7·09	—	—
Management		18·73	43·38	33·91	51·21	31·12	54·20	34·63	23·80
	Total	238·50	388·94	513·09	382·67	246·39	427·21	287·85	175·94
	Value of by product per acre	28·15	63·23	53·41	85·70	49·66	77·90	56·10	37·08
Cost per maund		**21·64**	**14·30**	**26·07**	**11·24**	**12·17**	**12·26**	**12·91**	**11·29**

(a) Crop was partly damaged (b) yield was poor due to want of proper attention. (c) High seed rate and highly purchased seedlings were used.

Village—Kolsur **Block—Deganga** **P.S.—Deganga** **District—24-Paraganas**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·15	0·94	1·46	1·65	0·11	0·45	1·14	0·55
Output per acre in md.	Main Produce	31·87	12·11	16·01	22·15	16·00	14·53	11·95	12·38
	By product	27·00	9·49	5·55	16·72	20·91	16·22	11·11	9·82
Value (including by product) in Rs.		113·62	270·48	534·04	835·16	43·32	159·78	327·70	156·28
Family labour	M. D.	4·50	62·25	81·00	34·75	6·00	22·50	41·75	7·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	5·50	34·75	20·75	130·25	—	11·75	52·50	13·00
	W. D.	—	—	—	3·00	—	—	—	2·00
	C. D.	—	—	—	0·50	—	—	—	—
Bullock labour days (owned and hired)		3·00	38·50	53·00	91·00	3·00	6·50	42·50	16·50
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	56·27	121·17	101·72	37·49	105·82	91·44	68·24	25·58
	Hired	65·40	61·87	23·78	137·75	—	46·80	82·34	52·71
Bullock labour		45·40	80·64	78·57	67·75	54·00	34·67	50·38	53·40
Implement		1·09	0·29	0·96	0·18	5·10	0·65	0·67	0·28
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·42	2·46	1·20	2·83	5·00	2·11	2·76	0·64
Rent in kind		—	51·83	22·25	70·67	—	—	—	127·27
Miscellaneous		11·07	2·18	3·89	4·29	3·02	5·24	2·26	3·25
Interest on capital		35·97	49·22	49·47	38·59	59·62	39·85	46·76	22·81
Seeds		20·00	21·29	19·52	22·08	40·91	37·78	19·30	25·45
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	14·89	8·22	6·06	—	—	7·02	—
Management		53·02	20·14	25·60	35·43	27·57	24·85	20·12	19·89
Total		291·64	425·98	335·18	423·12	301·04	283·39	299·85	331·28
Value of by product per acre		50·00	18·98	10·27	30·91	38·67	32·44	22·23	19·64
Cost per maund		**7·58**	**33·61**	**20·29**	**17·71**	**16·40**	**17·27**	**23·23**	**25·17**

Note : For farmers No. II, VII, VIII, the quantity of grains was higher than that of the straw due to rains at the time of flowering and fertilisation. Seed-cost was high for holding nos. V & VI, because the crop was both broadcast and transplanted.

Village—Arbandi Block—Shantipur P.S.—Shantipur District—Nadia

Crop—Aus paddy Year—1964-65 Treatment—Nil

No. of holding			I	II	III	IV	V	VI	VII	VIII
Area under crop in acres			2·40	2·43	2·65	1·56	2·30	1·85	1·33	5·63
Output per acre in md.	Main Produce		17·69	12·13	16·99	15·84	16·17	16·41	14·67	12·56
	By product	Straw	24·59	11·80	24·37	17· 6	26·75	16·41	14·67	16·71
		Arhar	—	1·38	—	—	—	0·87	—	—
Value (including by product) in Rs.			780·79	613·90	814·84	449·81	716·81	573·43	341·77	1273·35
Family labour	M. D.		59·25	95·00	16·75	33·00	75·00	38·25	23·25	27·50
	W. D.		—	—	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Hired labour	M. D.		51·50	20·00	202·75	46·25	45·00	60·75	39·00	207·25
	W. D.		10·00	—	75·00	20·50	13·50	—	32·50	62·00
	C. D.		—	—	—	—	—	—	—	—
ullBock labour days (owned and hired)			101·50	87·50	146·00	88·50	75·00	103·00	66·50	241·50
EXPENDITURE PER ACRE IN RUPEES										
Human labour	Family		29·39	50·65	7·83	27·03	41·17	25·77	19·50	6·35
	Hired		53·15	9·61	149·05	58·00	57·46	55·55	72·71	93·35
Bullock labour			60·51	34·80	69·86	58·40	53·53	62·97	55·78	65·38
Implement			5·82	3·92	3·45	18·03	3·35	5·22	7·53	2·56
Irrigation rates			6·99	—	8·04	—	—	11·00	12·34	6 79
Rent			1·86	2·50	1·47	1·29	2·74	1·68	2·28	2·13
Rent in kind			20·90	4·65	—	43·45	—	—	—	—
Miscellaneous			0·75	0·95	7·66	3·35	5·43	9·34	5·40	1·17
Interest on capital			36·20	69·34	45·41	35·45	34·87	45·34	56·00	46·30
Seeds			15·88	14·44	16·48	13·19	16·62	15·56	14·53	15·52
Market charges			—	—	0·24	—	—	0·21	0·29	0·04
Fertilisers			(a) 3·27	—	42·47	—	(b) 8·74	17·38	11·50	15·59
Management			22·77	17·68	21·52	20·18	21·82	21·70	17·99	15·83
Total			257·49	208·54	373·48	278·37	245·73	271·72	275·85	271·01
Value of by product per acre			45·87	59·44	45 46	33·14	49·87	53·19	27·37	31·88
Cost per maund			**11·96**	**12·29**	**19 31**	**15·48**	**12·11**	**13·32**	**16·94**	**19·04**

(a) Less amount of fertiliser used. (b) Cowdung was nominally Used.

Note : Aus paddy was mainly produced along with Arhar. To find out the cost per md. of Aus paddy, straw, and Arhar were treated as by-product.

Village—Bikrampur **Block—Nakashipara** **P.S.—Nakashipara** **District—Nadia**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·11	2·49	1·48	2·11	3·88	2·41	4·07	3·85
Output per acre in md.	Main Produce	12·26	16·84	13·97	15·95	12·81	13·76	11·34	16·24
	By product — Straw	21 00	29 46	23 39	22·80	21 84	23 91	20·61	30 07
	By product — Arhar	—	—	—	0 64	—	2 22	0 07	—
	By product — Arhar straw	—	—	—	0 30	—	2 67	0 10	—
Value (including by product) in Rs.		234·49	725·26	355·61	607·18	856·29	727·65	809·30	1087·55
Family labour	M. D.	46·75	63·75	36·50	48·50	21·00	59·00	38·25	23·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	6·25	—	—	—	—	—
Hired labour	M. D.	12·00	43·00	41·00	57·00	165·50	74·00	117·00	200·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		46·00	97·00	69·50	72·00	133·00	86·00	120·00	147 50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	53·10	32·43	32 52	27·80	6·97	29·30	11·83	8 39
	Hired	17·58	27·71	45·78	51 84	76·20	61·98	50·00	100·26
Bullock labour		44·73	34·14	34·44	29 33	32·34	39·00	32·08	43·29
Implement		3·95	2 89	6·86	6·05	2·40	7·75	5 22	6·03
Irrigation rates		—	8·63	—	7·22	2·80	—	—	6·03
Rent		1·12	0 65	2·13	0·64	2 44	1·34	1 99	2·59
Rent in kind		—	41 54	—	41·92	12·78	—	—	—
Miscellaneous		2·81	1·64	1·77	1·57	0·89	1·37	1·08	1·36
Interest on capital		21·84	23·76	73·89	19·46	35·02	38·00	41·36	46·56
Seeds		16·17	10·35	15·25	13·45	14·88	15·77	15·21	12·83
Market charges		—	—	—	—	—	—	—	—
Fertilisers		2·25	5·78	25·34	9·48	17·78	5·81	4·30	1 48
Management		14·79	20·39	16·82	20·14	15·45	21·14	13·92	19·77
	Total	178·34	209·91	254 80	228·90	219·95	221·46	176·99	248·59
	Value of by product per acre	23·30	32·98	26·19	43·39	24·45	91·13	24·98	33·66
Cost per maund		**12·65**	**10·51**	**16·36**	**11·63**	**15 26**	**9·47**	**13·40**	**13 23**

Note : Aus paddy was mainly produced along with Arhar, to find out the cost per md. of Aus paddy, straw, Arhar and Arhar stick were treated as by product.

Village—Tehatta **Block—Tehatta-I** **P.S.—Tehatta** **District—Nadia**

Crop—Aus paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I*	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·30	0·98	1·40	1·00	0·40	0·99	0·82	2·31
Output per acre in md.	Main Produce	-	20·78	17·76	12·60	10·72	24·36	9·15	15·43
	By product	—	43·76	36·37	27·87	24·12	56·85	19·61	35·62
Value (including by product) in Rs.		—	368·00	447·64	230·60	68·80	447·00	136·40	658·90
Family labour	M. D.	2·25	32·00	19·25	22·00	24·25	9·00	1·50	31·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	4·00	18·00	77·75	35·00	—	42·00	49·50	141·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		12·50	24·00	43·00	19·00	16·50	23·00	28·00	65·00
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	11·27	58·28	18·77	30·42	86·02	12·35	2·44	18·61
	Hired	20·00	25·89	88·08	54·95	—	64·52	92·78	102·47
Bullock labour		63·53	34·48	51·07	28·31	119·18	40·32	99·12	78·22
Implement		2·44	5·98	3·52	5·26	6·16	2·14	2·46	2·00
Irrigation rates		—	—	—	—	—	—	—	—
Rent		1·93	2·54	1·42	2·14	2·55	1·22	2·55	3·60
Rent in kind		21·36	82·07	41·17	—	—	—	—	—
Miscellaneous		—	5·41	4·09	2·99	9·28	3·12	3·80	7·87
Interest on capital		18·28	33·41	37·18	33·37	39·93	34·00	43·54	45·54
Seeds		13·33	21·94	17·86	17·00	18·75	18·18	18·29	16·88
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	7·50	—	—	—	—
Management		—	26·28	22·38	16·14	12·04	31·61	11·64	19·97
Total		152·14	296·28	285·54	198·08	293·91	207·46	276·62	295·16
Value of by product per acre		—	81·63	67·86	52·00	45·00	106·06	36·58	66·45
Cost per maund		—	**10·33**	**12·26**	**11·59**	**23·22**	**4·16**	**26·23**	**14·82**

* Crop was damaged.

Village—Bhita **Block—Burdwan Sadar** **P.S.—Burdwan** **District—Burdwan**

Crop—Aman paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		3·13	7·30	8·21	19·60	7·89	5·98	3·61	4·31
Output per acre in md.	Main Produce	35·94	35·82	36·18	35·10	35·61	35·45	38·68	36·89
	By product	62·46	58·36	60·29	62·55	57·29	58·95	65·10	61·72
Value (including by product) in Rs.		2142·18	4834·32	5579·65	13062·82	5180·64	3929·67	2658·09	3005·62
Family labour	M. D.	232·50	133·50	—	38·00	139·50	45·90	97·50	95·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	10·00	265·00	415·00	940·00	291·50	252·00	107·00	156·00
	W.D.	—	142·00	156·00	310·00	112·00	143·00	58·00	79·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		120·00	204·00	238·00	584·00	203·00	184·00	122·00	154·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	163·35	39·24	—	4·30	37·94	15·67	64·19	47·28
	Hired	7·19	125·80	155·73	140·50	115·00	148·85	101·67	125·96
Bullock labour		191·31	77·41	159·73	153·15	148·20	102·15	158·16	130·42
Implement		10·98	4·45	4·73	3·34	4·61	5·66	7·85	7·72
Irrigation rates		9·85	8·66	9·87	9·43	6·88	9·83	7·97	9·33
Rent		4·75	3·98	4·55	3·75	5·09	5·50	5·95	5·43
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		125·65	118·27	124·49	123·04	123·17	123·56	166·65	124·01
Seeds		20·45	7·71	7·31	7·65	6·65	8·78	8·83	7·39
Market charges		—	—	—	—	—	—	—	—
Fertilisers		65·50	68·97	83·65	60·10	65·97	68·48	81·58	67·98
Management		47·91	46·36	47·57	46·65	45·96	46·00	51·54	48·82
	Total	646·94	500·85	597·63	551·91	559·47	534·48	654·39	574·34
	Value of by product per acre	129·29	120·80	124·80	129·48	118·59	122·02	135·90	127·75
Cost per maund		**14·40**	**10·61**	**13·07**	**12 04**	**12·38**	**11·63**	**13·40**	**12·10**

* High seed cost was due to resowing.

Village—Amadpur **Block—Memari-I** **P.S.—Memari** **District—Burdwan**

Crop—Aman paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		2·19	4·52	4·59	5·06	2·69	6·04	8·01	9·51
Output per acre in md.	Main Produce	31·01	30·67	31·80	26·12	27·00	28·31	32·63	32·42
	By product	49 20	41·65	51·80	41·16	45·84	42·78	48·78	49·83
Value (including by product) in Rs.		1239·83	2471·51	2676·01	2410·64	1341·12	3098·13	4726·78	5599·70
Family labour	M. D.	55·75	68·00	44·50	20·25	47·25	89·00	43·25	44·25
	W. D.	—	—	—	—	1·75	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	88·50	180·50	170·50	238·75	93·25	227·25	349·00	397·00
	W.D.	13·00	47·50	81·00	59·00	27·00	67·00	185·00	208·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		70·50	121·50	143·00	132·00	80·00	176·50	210·00	259·00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	46·53	27·60	17·84	7·37	33·84	31·72	10·09	8·83
	Hired	84·75	91·76	100·77	112·76	83·44	93·76	125·06	118·77
Bullock labour		82·09	74·15	157·95	45·39	78·48	59 82	64·66	24·72
Implement		16 34	17·98	15·65	11·09	11·40	8·20	4·68	1·17
Irrigation rates		6 53	8·72	9·10	6·59	6·59	8 59	9·01	9·28
Rent		5·50	6·35	5·60	3·74	4 42	5·43	4·44	5·46
Rent in kind		—	—	—	—	79·06	—	—	—
Miscellaneous		—	—	0·85	—	—	1·68	—	—
Interest on capital		165·80	221·65	224·98	100·85	165·12	211·71	221·70	192·39
Seeds		8·37	7·22	8·37	7·78	8·03	7·63	7·61	7·27
Market charges		—	—	—	—	—	—	—	—
Fertilisers		54·39	35·32	49·83	14·95	36·32	41·53	20·99	11·33
Management		39·63	38·27	40·81	33·35	34·90	35·90	41·31	41·22
	Total	509·93	529·02	631·75	343·87	541·60	505·97	509·55	420·44
Value of by product per acre		92·00	77·88	96·86	76·97	87·73	80·00	91·21	93·19
Cost per maund		**13·48**	**14·71**	**16·82**	**10·22**	**16·81**	**15 05**	**12·82**	**10·09**

Village—Goai Block—Katwa P.S.—Katwa District—Burdwan

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		10·03	5·12	9·99	2·20	2·91	2·85	1·16	3·63
Output per acre in md.	Main Produce	30·26	32·37	31·99	32·84	33·55	31·49	27·82	32·85
	By product	41·90	46·34	43·37	47·16	46·56	42·19	40·95	46·28
Value (including by product) in Rs.		5630·87	3079·37	5905·17	1343·12	1814·05	1646·87	602·87	2208·75
Family labour	M. D.	—	—	—	115·75	144·25	41·00	42·25	188·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	487·25	236·00	489·00	11·00	32·50	99·50	11·50	14·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		187·00	93·00	193·00	63·00	88·00	77·00	42·00	95 00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	—	—	129·56	121·93	35·20	89·99	129·55
	Hired	104·87	86·73	107·01	13·18	27·70	75·18	26·61	10·74
Bullock labour		41·46	43·95	40·52	81·90	91·02	78·35	120·62	65·16
Implement		7·17	11·92	7·72	15·44	14·34	10·53	25·22	11·32
Irrigation rates		—	—	—	—	—	—	—	—
Rent		6·07	4·95	6·11	3·33	4·05	2·25	3 45	1·83
Rent in kind		—	—	—	—	—	—	—	294·66
Miscellaneous		5·54	7·87	7·33	10·61	6·82	6·93	—	4 97
Interest on capital		86·22	80·03	88·65	63·80	59·87	65·21	54·51	26·75
Seeds		5·72	5·47	5·53	7·25	6·96	5·96	5·49	5·85
Market charges		—	—	—	—	—	—	—	—
Fertilisers		16·66	17·29	15·11	19·09	28·82	26·46	16·84	19·93
Management		39·30	42·10	41·38	42·74	43·64	40·45	36·38	42·59
	Total	313·01	300·31	319·36	386·90	405·15	346·52	379·11	631·35
	Value of by product per acre	104·75	115·84	108·42	117·90	116·41	105·48	102·37	115·70
Cost per maund		**6·88**	**5·70**	**6·59**	**8·19**	**8 61**	**7·65**	**9·95**	**15·15**

Village—Dhatrigram Block—Kalna-I P.S.—Kalna District—Burdwan

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·89	4·12	7·85	2·81	7·51	6·38	6·70	12·84
Output per acre in md.	Main Produce	25·95	27·52	26·26	29·96	31·98	28·12	31·51	27·33
	By product	32·16	39·08	36·94	41·90	45·67	34·33	40·00	36·60
Value (including by product) in Rs.		918·66	2162·31	3925·75	1601·74	4582·52	3354·40	3999·97	6639·13
Family labour	M. D.	86·00	63·00	156·50	33·50	105·75	285·25	0·50	115·00
	W. D.	—	0·25	—	—	—	—	—	—
	C. D.	1·75	—	—	—	—	—	—	—
Hired labour	M .D.	8·50	132·75	196·50	83·75	144·50	51·25	307·25	367·00
	W. D.	12·00	22·00	134·25	112·75	181·00	5·00	184·00	229·50
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		42·00	72·50	148·75	89·50	115·00	106·50	124·50	249·25
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	99·30	33·20	43·97	26·09	30·34	85·83	0·16	19·32
	Hired	25·48	86·74	79·91	134·69	83·15	18·75	129·90	94·59
Bullock labour		105·78	74·03	52·72	113·39	48·85	58·12	54·17	40·07
Implement		2·25	5·18	3·22	5·00	2·08	1·79	4·75	2·18
Irrigation rates		—	—	—	—	—	—	—	—
Rent		4·83	1·65	0·69	3·88	2·65	3·21	3·11	3·99
Rent in kind		5·32	91·25	141·81	31·21	72·57	6·01	37·90	—
Miscellaneous		3·17	5·27	3·05	12·16	3·47	2·36	11·47	2·80
Interest on capital		92·69	31·23	13·95	72·36	66·56	82·44	87·64	85·19
Seeds		6·03	6·06	5·65	9·03	5·08	4·42	5·70	4·69
Market charges		—	—	—	—	—	—	—	—
Fertilisers		16·88	34·38	18·85	24·90	25·89	25·80	30·62	25·18
Management		34·02	36·74	35·01	39·90	42·71	36·80	41·79	36·19
	Total	395·75	408·73	398·83	472·61	383·35	325·53	407·21	314·20
	Value of by product per acre	60·00	72·98	68·92	78·18	85·21	64·04	79·65	68·29
Cost per maund		**12·94**	**12·20**	**12·56**	**13·17**	**9·32**	**9·30**	**10·40**	**9·00**

Village—Kamalpur Block—Dhaniakhali P.S.—Dhaniakhali District—Hooghly

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·95	3·18	3·78	2·48	2·08	5·06	3·92	7·36
Output per acre in md.	Main Produce	22·74	29·42	29·96	33·54	31·29	32·74	30·00	30·27
	By product	33·66	43·82	44·94	50·31	46·88	48·99	45·91	44·42
Value (including by product) in Rs.		867·25	1830·95	2219·15	1629·60	1274·15	3243·95	2350·95	4351·75
Family labour	M. D.	11 25	16·50	24·00	7·00	42·25	52·25	—	43·00
	W. D.	1·50	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	57·25	105·00	110·75	76·50	38·00	119·50	160·00	257·25
	W. D.	49·00	73·00	118 25	74·00	66·00	118·00	82·00	151·75
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		44·50	65·00	83·50	51·50	43·50	109·00	79·50	151·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	11·86	9·48	10·54	4·94	36·73	17·56	—	9·79
	Hired	92·98	96·00	113·45	108·12	94·90	83·63	115·36	102·69
Bullock labour		17·11	61·73	86·56	65·37	93·69	47·38	49·37	65·55
Implement		0·11	2·10	3·60	3·57	2·68	1·05	16·23	1·76
Irrigation rates		7·43	5·20	7 88	6·50	4·85	5·38	6·82	8·20
Rent		8·64	4·34	6·25	5·09	6·42	3·62	5·91	5·14
Rent in kind		—	87·56	—	—	—	—	—	—
Miscellaneous		—	0·05	—	0·05	1·51	0·06	0·05	1·33
Interest on capital		82·27	62·42	90 21	88·10	70·27	61 67	89·99	96·00
Seeds		6·92	5·66	5·74	7·26	6·49	6·45	6·70	6·27
Market charges		—	—	—	—	—	—	—	—
Fertilisers		10·15	4·15	17·38	30·48	29·28	18·26	14·80	21·96
Management		31·13	40·30	41·10	46·00	42·88	44 88	41·98	41·39
	Total	268·60	378·99	382·71	365·48	389·70	289·94	347·21	360·08
	Value of by product per acre	62·82	81·76	83·86	93·87	87·50	91·40	85·68	82·88
Cost per maund		**9·05**	**10·10**	**9·98**	**8 10**	**9 66**	**6 06**	**8·55**	**9·16**

Village—Pacha **Block—Haripal** **P.S.—Haripal** **District—Hooghly**

Crop—Aman paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		4·50	4·65	1·06	2·93	2·88	1·87	2·22	1·17
Output per acre in md.	Main Produce	30·39	32·63	30·84	33·60	29·77	28·83	33·94	33·14
	By product	45·58	46·09	47·59	48·57	45·58	43·24	50·91	50·47
Value (including by product) in Rs.		3413·04	3762·47	818·46	2447·45	2015·84	1345·42	1880·38	969·28
Family labour	M. D.	4·75	3·50	39·75	1·00	10·75	14·00	35·75	1·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	247·25	188·25	19·00	69·75	122·50	83·50	51·00	68·00
	W.D.	57·00	132·00	18·00	118·00	53·50	46·00	59·00	21·00
	C. D.	—	—	2·00	5·00	—	14·00	—	—
Bullock labour days (owned and hired)		115·00	130·50	27·50	71·50	88·50	52·50	68·50	31·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	2·50	1·63	85·79	0·64	7·14	14·67	35·65	2·90
	Hired	146·20	153·18	87·27	144·97	143·56	178·84	115·21	141·67
Bullock labour		102·00	27·71	198·98	24·23	30·51	189·51	132·99	39·10
Implement		15·80	6·07	22·07	5·64	10·06	14·49	17·32	18·16
Irrigation rates		3·59	4·47	2·90	4·91	5·88	2·98	5·11	4·84
Rent		6·25	5·53	4·59	6·38	8·45	3·82	6·91	7·86
Rent in kind		—	—	103·66	—	—	78·67	—	—
Miscellaneous		3·33	3·87	7·08	6·66	5·21	8·02	5·41	11·54
Interest on capital		82·51	87·14	74·38	93·69	104·75	106·95	88·07	125·93
Seeds		9·78	7·53	14·86*	6·55	7·29	10·70*	7·21	6·84
Market charges		—	—	—	—	—	—	—	—
Fertilisers		24·92	18·69	13·77	15·12	8·59	32·29	29·43	16·93
Management		53·09	56·64	54·05	58·47	49·00	50·36	59·29	57·99
Total		449·97	372·46	669·40	367·26	380·44	691·30	502·60	433·76
Value of by product per acre		85·07	86·02	88·82	90·65	40·28	80·70	95·00	94·19
Cost per maund		**12·01**	**8·78**	**18·82**	**8 23**	**11·43**	**21·18**	**12·01**	**10·25**

* High seed rate was used.

Village—Amritapur **Block—Suri-I** **P.S.—Suri** **District—Birbhum**

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·69	5·09	3·33	3·64	5·18	6·81	11·01	9·42
Output per acre in md.	Main Produce	19·28	18·97	18·23	14·64	22·53	22·29	20·74	25·35
	By product	24·59	25·54	21·90	24·18	24·10	31·94	32·95	29·72
Value (including by product) in Rs.		541·92	1609·64	1010·46	912·02	1910·05	2567·29	3883·90	3951·48
Family labour	M. D.	69·00	150·50	0·50	132·75	105·75	77·00	138·50	83·00
	W. D.	—	41·00	—	—	24·50	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	9·50	—	92·00	19·00	89·50	231·25	296·00	313·25
	W. D.	7·00	—	24·00	26·00	43·00	95·50	109·00	115·50
	C. D.	—	—	—	—	—	—	—	—
ullBock labour days (owned and hired)		48·00	86·00	69·00	70·50	77·00	136·50	166·00	165·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	63·98	56·98	0·22	58·06	38·22	18·01	20·08	14·22
	Hired	14·20	—	51·63	17·66	38·52	74·27	58·56	76·85
Bullock labour		86·70	39·54	58·58	60·62	43·44	80·54	61·20	63·80
Implement		21·15	4·24	6·91	8·33	2·08	6·67	4·78	3·21
Irrigation rates		4·93	—	6·15	7·99	1·60	7·28	9·48	9·63
Rent		9·40	—	9·22	5·27	1·51	4·68	4·78	6·99
Rent in kind		57·08	169·29	—	—	147·33	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		49·48	1·39	100·91	103·23	25·42	117·44	112·93	98·15
Seeds		7·99	(a) 4·72	6·76	6·29	6·95	12·11	(b) 9·20	7·40
Market charges		0·09	—	0·17	—	—	0 16	0·10	0·09
Fertilisers		22·49	18·86	12·88	23·71	12·74	9·77	13·08	10·08
Management		22·45	22·14	21·24	17·54	25·81	26·39	24·69	29·36
	Total	359·94	317·16	274·67	308·70	343·62	357·32	318·88	319·78
	Value of by product per acre	31·48	31·67	28·03	30·94	30·85	40 89	42·18	38 05
Cost per maund		**17·04**	**15·05**	**13 53**	**18·97**	**13·88**	**14 20**	**13·34**	**11·11**

(a) Lost seed rate was used due to unusually more spacing

(b) The farmer did not transplant part of the seedlings prepared which were very weak.

Village—Joykrishnapur Block—Rampurhat-I P.S.—Rampurhat District—Birbhum

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		10·90	8·08	5·83	6·53	4·91	3·64	4·30	4·10
Output per acre in md.	Main Produce	29·26	29·32	23·43	30·67	23·52	30·46	25·19	25·04
	By product	33·90	34·02	26·72	35·28	28·78	35·92	28·50	30·16
Value (including by product) in Rs.		5597·85	4188·21	2401·55	3516·88	2049·12	1957·92	1895·43	1813·27
Family labour	M. D.	24·75	2·50	6·50	6·50	—	0·75	84·25	164 00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	371·00	373·00	287·75	289·50	215·75	177·00	90·50	9·25
	W. D.	91·00	19·00	7·50	7·50	3·00	10·00	5·00	—
	C. D.	—	—	—	0·75	4·25	6·75	—	—
Bullock labour days (owned and hired)		214·00	205·50	100·75	151·00	10 ·00	91·50	97·00	98·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	4·40	0·61	2·88	1·73	—	0·39	38·80	78·38
	Hired	82 40	94·12	88·25	86·75	89·81	106·49	46·10	5·21
Bullock labour		82·61	116·74	59·45	71·52	77·29	91·33	81·91	103·70
Implement		8·90	11·34	6·64	11·42	12·78	9·56	12·68	9·55
Irrigation rates		5·70	6·13	6·98	7·68	6·68	9·74	9·80	6·22
Rent		3·14	3·92	3·49	2·97	3·82	2·21	4·28	3·30
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		91·92	107·14	93·73	84·53	124·73	66·71	97·95	96·54
Seeds		6·37	4·58	5·04	4·43	4·84	8·21	4·83	4·54
Market charges		0·18	0·59	—	0·46	—	—	0·12	—
Fertilisers		31·73	33·23	12·09	23·32	21·26	12·91	35·60	26·94
Management		35·95	36·28	28·84	37·70	29·21	37·65	30·86	30·96
	Total	353·30	414·68	307·39	332·51	370·42	345·20	362·93	365·34
	Value of by product per acre	67·43	70·22	53·16	70·20	57·26	71·46	56·71	60·00
Cost per maund		**9·77**	**11·75**	**10·85**	**8·55**	**13·31**	**8·99**	**12·16**	**12·19**

Village—Deriapur Block—Sainthia P.S.—Sainthia District—Birbhum

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		3·37	6·14	3·68	5·25	8·96	6·92	6·21	14·38
Output per acre in md.	Main Produce	26·04	25·40	19·91	26·45	26·13	22·60	29·74	27·55
	By product	40·95	42·16	27·65	32·52	36·16	31·65	35·77	36·05
Value (including by product) in Rs.		1579·69	2831·56	1295·43	2416·27	4137·79	2768·44	3205·38	6958·54
Family labour	M. D.	118·00	32·50	11·25	—	77·50	22·00	0·50	3·00
	W. D.	20·75	0·50	—	—	1·00	1·25	—	—
	C. D.	—	—	—	—	14·50	—	—	—
Hired labour	M. D.	—	184·25	118·25	140·75	190·00	168·75	183·75	361·25
	W.D.	—	21·50	24·00	37·00	38·25	62·25	65·00	119·25
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		85·00	113·50	96·00	94·50	155·50	111·00	130·00	207·50
				EXPENDITURE PER ACRE IN RUPEES					
Human labour	Family	72·64	9·91	5·86	—	17·12	5·99	0·12	0·34
	Hired	—	55·94	106·10	121·20	44·65	83·27	133·08	130·15
Bullock labour		80·21	80·97	116·87	45·72	65·77	76·67	69·29	53·39
Implement		14 11	7·96	8·13	7·41	4·85	5 60	5·44	3·25
Irrigation rates		1 90	—	2·93	4·40	0·33	—	—	—
Rent		2·62	4·72	4·68	4·00	4·38	3 86	9·22	4·69
Rent in kind		52·94	—	—	—	—	88·15	—	—
Miscellaneous		—	5·68	10·54	1·43	4·02	—	1·19	—
Interest on capital		132·76	142·30	165·90	230·83	201·20	135·90	277·62	206·64
Seeds		7·45	5·50	6·32	3·81	5·55	3·86	6·44	6·63
Market charges		—	—	—	—	—	—	—	—
Fertilisers		19·29	21·58	12·91	17·43	14·56	19·08	16·10	11·30
Management		32·81	32·28	24·64	32·22	32·33	28·00	36·13	33 87
Total		416·73	366·84	464·88	468·45	394·76	450·38	554·63	450·26
Value of by product per acre		71·66	73·78	48·39	56·91	63·28	55 40	62·59	63 08
Cost per maund		**13·25**	**11 54**	**20·92**	**15·56**	**12·68**	**17 48**	**16·54**	**14 05**

Village—Bergoom **Block—Habra-I** **P.S.—Habra** **District—24-Parganas**

Crop—Aman paddy **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		6·86	4·75	6·42	2·57	3·61	5·08	3·66	0·94
Output per acre in md.	Main Produce	18·79	28·14	20·71	(a) 16·63	(a) 17·32	18·39	19·47	33·67
	By product	25·22	51·79	40·96	38·52	43·49	24·39	32·79	40·96
Value (including by product) in Rs.		2869·65	3088·82	3109·61	938·53	1545·28	2063·12	1624·78	695·93
Family labour	M. D.	145·50	44·00	78·75	94·00	155·25	216·25	130·25	7·25
	W. D.	3·50	—	—	1·50	2·00	—	4·00	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	213·75	380·00	314·75	72·25	52·00	68·00	148·00	64·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	8·50	18·00
Bullock labour days (owned and hired)		248·00	227·50	279·00	106·50	119·00	140·00	121·00	44·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human Labour	Family	44·57	18·94	25·12	75·46	87·74	86·23	74·89	15·39
	Hired	64·66	156·95	98·66	56·64	34·47	33·07	88·35	171·42
Bullock labour		60·97	99·14	79·27	85·09	57·17	35·27	50·44	126·85
Implement		2·75	1·76	5·57	1·53	4·10	1·36	1·33	1·88
Irrigation rates		—	—	—	0·89	1·60	—	6·56	5·36
Rent		3·75	4·27	3·91	5·08	4·39	3·07	6·00	7·56
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		9·40	13·59	16·27	2·83	11·58	9·60	4·39	17·04
Interest on capital		65·04	52·07	47·78	58·58	58·86	50·01	50·99	62·36
Seeds		7·00	(b) 10·21	(b) 10·28	7·10	(c) 10·18	7·62	(c) 11·70	6·13
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	19·58	—	11·67	—	6·46	—	28·35
Management		29·28	45·52	33·91	25·56	29·96	28·43	31·08	51·82
Total		287·42	422·03	320·77	330·43	300·05	261·12	325·73	494·16
Value of by product per acre		53·20	103·58	81·93	41·98	91·50	48·77	65·57	86·14
Cost per maund		**12·46**	**11·32**	**11·53**	**17·34**	**12·04**	**11·55**	**13·36**	**12·12**

(a) The ratio of grain to straw was higher than normal due to the formation of 'chita' in large quantity.

(b) High seed rate was used. (c) Purchased seedlings at higher rate was used.

Village—Buzrukdigha Block—Habra-II P.S.—Habra District—24-Paraganas

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		6·06	5·21	4·87	2·69	4·57	3·49	2·76	1·20
Output per acre in md.	Main Produce	19·96	20·22	18·63	23·61	13·24	18·78	16·62	16·38
	By product	29·95	25·08	27·97	35·16	19·81	34·85	24·97	24·55
Value (including by product) in Rs.		2838·37	2526·15	2223·13	1554·64	1462·26	1626·11	1109·52	481·61
Family labour	M. D.	65·00	160·50	59·00	84·00	122·00	82·50	85·50	29·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	1·75	—	—	—	—	—	—
Hired labour	M. D.	229 50	149·00	221·25	89·50	113·50	118 75	51·50	34·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		132 50	192·00	152·00	77·00	112·00	94 00	95·50	33·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	17·38	49·66	19·90	52·81	43·84	39 81	51·79	41·12
	Hired	65 44	58·73	77·16	57 46	42·69	66 42	29·58	45·50
Bullock labour		38·32	54·02	55·48	58·51	48 42	47·69	47 97	37·41
Implement		4·02	5·60	2·71	0·89	1·42	1·41	0·25	1·16
Irrigation rates		--	—	—	0·15	—	—	—	—
Rent		3·00	2·88	2·62	3·24	3·90	3·16	2·62	1·90
Rent in kind		—	14 75	—	—	—	—	12·45	32·08
Miscellaneous		11·19	32·78	4·89	12·76	2·49	4·70	8·24	0·65
Interest on capital		42·87	44 16	54·79	48·72	70·22	61·48	47·57	33·96
Seeds		9·90	8·42	11·31*	16·91*	10·59	7·59	10 10	10·00
Market charges		0·52	—	—	—	—	—	—	—
Fertilisers		3·73	3·41	1·56	—	2·52	11·77	—	4·99
Management		32·79	33 94	31·95	40·46	22·40	32·62	28·14	28·09
Total		229·16	308·35	262·37	291·91	248·49	276·65	238·71	236·86
Value of by product per acre		59·89	50·16	55·94	70·33	35·39	62·18	44·60	49 10
Cost per maund		**8 48**	**12·77**	**11 08**	**9 38**	**16·10**	**11·42**	**11 68**	**11 46**

* Highly purchased seedlings were used.

Village—Kolsur Block—Deganga P.S.—Deganga District—24-Parganas

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		2·85	4·61	1·68	3·66	2·33	6·05	3·33	6·05
Output per acre in md.	Main Produce	24·92	10·84	10·82	17·63	16·68	13·00*	17·18	12·91
	By product	37·55	17·30	12·65	25·54	24·64	11·74	21·84	16·43
Value (including by product) in Rs.		1485·58	1065·84	376·00	1367·14	810·75	1567·74	1181·70	1615·54
Family labour	M. D.	31·25	239·50	96·00	51·75	77·00	141·75	98·75	57·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	0·50	—	—	—	—	—	—	—
Hired labour	M. D.	99·50	51·50	6·50	173·25	24·50	112·75	124·50	257·25
	W. D.	50·00	—	—	—	—	9·00	—	38·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		103·50	123·00	49·00	160·50	59 00	111·50	97·50	201·50

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	20·11	95·50	104·23	26·02	60·37	45·66	54·34	17·43
	Hired	85·03	21·68	6·71	80·82	19 75	35·11	65·20	84·19
Bullock labour		78·91	59·88	63·71	66·76	50·14	42·09	40·97	43·90
Implement		1·09	0·29	0·96	0·18	5·10	0·65	0·67	0·28
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·42	2·46	1·20	2·83	5·00	2·11	2·76	0·64
Rent in kind		180·99	—	33·33	23·22	—	—	46·92	115·68
Miscellaneous		11·04	2·15	3·89	4·30	3·02	4·83	2·26	3·25
Interest on capital		35·97	49·22	49·47	38·59	59·62	39·85	46·76	22·81
Seeds		9·29	8·68	8·04	6·57	6·80	6·38	6·84	6·03
Market charges		—	—	—	—	—	—	—	—
Fertilisers		2·54	7·35	0·60	3·28	2·15	1·32	—	1·32
Management		36·49	16·18	15·67	26·15	24·36	18 14	24·84	18·69
	Total	464·88	263·39	287·81	278·72	236·31	196·14	291·56	314·22
	Value of by product per acre	69·47	34·60	27·62	47·25	22·90	23·47	43·39	32·87
Cost per maund		**15·87**	**21·11**	**24·05**	**13 13**	**12 79**	**13·28**	**14·44**	**21·79**

* The quantity of grain was greater than that of straw due to the formation of 'chita' in large quantity.

Village—Arbandi Block—Santipur P.S.—Santipur District—Nadia

Crop—Aman Paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		2·56	1·49	(a) 3·06	2·17	—	3·88	3·30	5·08
Output per acre in md.	Main Produce	23·03	18·07	17·90	17·41	—	11·78	13·59	16·06
	By product	33.58	27·62	26·13	25·94	—	16·78	20·39	23·85
Value (including by product) in Rs.		1268·57	581·49	1203·83	810 84	—	977·59	973·78	1761·68
Family labour	M. D.	35·50	65·75	30·50	43·00	—	41·75	39·25	26·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	71·50	17·00	128·25	74·00	—	92·50	90·25	178·50
	W. D.	47·50	18·00	99·00	21·00	—	8·00	58·50	81·50
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		49·00	62·50	78·50	68·50	—	89·00	78·00	108·00
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	19·00	60·29	14·07	27·71	—	14·81	16·64	7·35
	Hired	76·93	32·97	110·30	64·69	—	57·75	83·62	98·08
Bullock labour		34·36	45·36	34·36	34·62	—	27·91	31·49	35·52
Implement		5·82	3·92	3·45	18·03	—	5·22	7·53	2·56
Irrigation rates		6·99	6·64	8·04	0·88	—	11·00	4·27	6·79
Rent		1·86	2·50	1·47	1·29	—	1·68	2·28	2·13
Rent in kind		20·90	4·65	—	43·45	—	22·08	—	—
Miscellaneous		0·76	0·96	7·66	3·35	—	9·34	5·40	1·17
Interest on capital		36·20	69·34	45·41	35·45	—	45·34	56·00	46·30
Seeds		5·98	(b) 12·08	5·74	(b) 13·48	—	6·73	9·30	7·53
Market charges		—	—	0·42	0·03	—	0·05	0·08	—
Fertilisers		9·82	—	36·08	2·76	—	2·49	10·03	19·35
Management		34·69	27·32	27·54	26·16	—	17·64	20·66	24·28
Total		253·31	266·03	294·54	271·90	—	222·07	247·30	251·06
Value of by product per acre		75·19	61·85	58·51	58·06	—	37·58	45·65	5340·
Cost per maund		**7·73**	**11·30**	**13·19**	**12·28**	—	**15·66**	**14·84**	**12·31**

(a) High seed-rate was used.

(b) 1·16 acres was lately transplanted.

Village—Bikrampur Block—Nakashipara P.S.—Nakashipara District—Nadia

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	1·71	1 66	1·02	2·43	3·62	2·50	2·42
Output per acre in md.	Main Produce	—	16·96	20·73	7·75 *	17·38	16·14	21·00	19·52
	By product	—	24·48	27·93	14·66	23·63	23·80	29·66	28·54
Value (including by product) in Rs.		—	574·45	671 17	163·70	841·23	1161·69	1036·40	932·28
Family labour	M. D.	—	45·50	24·00	24·25	9·50	59·50	31·50	20·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	2 50	—	—	—	—	—
Hired labour	M. D.	—	37·00	52·00	19·00	77·00	126·00	103·00	127·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	50·00	49·00	23·00	80·00	87·50	80·00	74 00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	43·46	24·13	36·10	6·48	26·42	20·48	14·21
	Hired	—	47·64	68·48	38·48	70 30	77·22	92·82	116·37
Bullock labour		—	30·04	21·52	19·77	34 42	25·65	34·23	34·20
Implement		—	2·89	6·86	6·05	2·40	7·75	5·22	6·03
Irrigation rates		—	—	—	7·22	—	6·71	—	6·03
Rent		—	0 65	2·13	0·64	2·44	1·34	1 99	2·59
Rent in kind		—	41·54	—	41·92	12·78	—	—	—
Miscellaneous		—	1·64	1 78	1·57	0·89	1·37	1·08	4·25
Interest on capital		—	23·76	73·89	19·46	35·02	38 00	41·36	46·56
Seeds		—	8·85	13·22	16·67	10·51	5·41	5·18	4·80
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	2·22	—	6·70	—	0·41	2·28	10·32
Management		—	23·52	28·30	11·23	24·23	22 46	29·02	26·97
	Total	—	226·21	240·31	205·81	199·47	212·74	233·66	272·33
	Value of by product per acre	—	54·81	62·53	32·00	58·03	53·29	66·41	61·56
Cost per maund		—	**10·11**	**8·58**	**22·43**	**8 14**	**9 88**	**7·96**	**10·80**

* Yield was low due to late transplantation in a part of area and unsuitability of irrigation in the remaining part.

Note : Labour cost was low due to late transplantation for holding no. IV, the major portion of the land under 'Beel' area for holding no. V. Labour cost for holding no. VIII was high due to heavy weeding.

Village—Tehatta Block—Tehatta-I P.S.—Tehatta District—Nadia

Crop—Aman paddy Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·28	2·49	0·89	1·09	1·62	4·02	4·92	5·63
Output per acre in md.	Main Produce	11·73	18·78	21·08	24·59	17·54	12·00	12·46	21·80
	By product	23·03	36·06	38·54	54·09	33·09	22·67	22·44	38·27
Value (including by product) in Rs.		295·80	917·85	365·00	540·00	555·80	944·00	1189·84	2371·40
Family labour	M. D.	29·25	103·50	21·50	26·75	65·00	74·50	28·75	67·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	64·00	31·00	56·00	57·00	16·00	113·00	215·00	282·50
	W.D.	—	-	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		44·50	94·00	35·00	19·50	29·50	93·50	119·00	152·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	38·13	69·55	39·53	43·28	68·78	31·20	10·47	19·56
	Hired	81·80	22·98	115·61	97·27	17·38	55·00	79·57	97·21
Bullock labour		54·70	51·52	73·85	25·44	45·37	51·51	59·88	74·37
Implement		2·44	5·98	3·52	5·26	6·16	2·14	2·46	2·00
Irrigation rates		—	—	—	—	—	—	—	—
Rent		1·93	2·54	1·42	2·14	2·55	1·22	2·55	3·60
Rent in kind		21·36	82 07	—	—	—	—	—	—
Miscellaneous		—	5·40	4·09	2·99	9·28	3·12	4·66	7·87
Interest on capital		18·28	33·41	37·18	33·37	39·93	34·00	43·54	45·54
Seeds		17·19	17·67	19·10	18·35	18·52	18·28	18·39	17·76
Market charges		—	—	—	—	—	—	—	—
Fertilisers		8·09	6·02	—	—	—	9·17	20·73	—
Management		16·18	25·80	28·71	34·68	24·02	16·44	16·93	29·48
Total		260·10	322·94	323·01	262·78	231·99	222·08	259·18	297·39
Value of by product per acre.		42·97	67·27	71·91	100·92	61·73	42·29	41·87	71·40
Cost per maund		**18 51**	**13 61**	**11·91**	**6·58**	**9·71**	**14 98**	**17·45**	**10·37**

Village—Amadpur Block—Memari-I P.S.—Memari District—Burdwan

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0 76	0 52	—	1·30	0·63	—	0·33	—
Output per acre in md	Main Produce	19·53	18·35	—	17·81	18·71	—	14·72	—
	By product	51 12	30 92	—	35·62	29·76	—	9·22	—
Value (including by product) in Rs.		548·95	343·84	—	805·74	426·16	—	164·98	—
Family labour	M. D.	36·25	12·25	—	6·25	22·25	—	4·50	—
	W. D.	—	—	—	—	0·25	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	69·00	65·50	—	59·00	60 50	—	31·00	—
	W. D.	14·00	9·00	—	7·00	38·00	—	6·00	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		27·00	24·00	—	30·00	18·00	—	11·50	—
			EXPENDITURE PER ACRE IN RUPEES						
Human labour	Family	74·79	36·96	—	7·69	55·27	—	21·94	—
	Hired	189·12	238·64	—	87·69	264·59	—	176·42	—
Bullock labour		90 59	131·54	—	40·15	77·43	—	90 61	—
Implement		16·34	17·98	-	11·09	11·40	—	4·68	—
Irrigation rates		6·53	8·72	—	—	6·59	—	9·01	—
Rent		5·50	6·35	—	3·74	4·42	--	4·44	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		165·80	221·65	—	100 85	165·12	—	221·70	—
Seeds		13·42	24·90	—	7·08	10·86	—	13·64	—
Market charges		18·16	17·79	—	14·95	17·71	—	13·39	—
Fertilisers		14·11	28·85	—	—	—	—	—	—
Management		50·56	46 29	—	43·39	47·35	—	35·00	—
	Total	644·92	779·67	—	316·63	660·74	—	590·83	—
	Value of by product per acre	51·12	30·92	—	35·62	47·24	—	27·94	—
Cost per maund		**30·40**	**40·80**	—	**15·78**	**32·79**	—	**38·24**	—

Village—Goai Block—Katwa-I P.S.—Katwa District—Burdwan

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding			I	II	III	IV	V	VI	VII	VIII
Area under crop in acres			0·58	1·06	0·63	0·52	0·53	0·36	0·08	0·69
Output per acre in md.	Main Produce		18·71	18·45	17·90	22·98	22·25	23·81	16·75	22·25
	By product	Stick	36·21	33·96	34·92	38·46	33·96	44·44	31·25	43·94
		Seed	—	—	—	—	—	—	0·62	—
Value (including by product) in Rs.			379·14	687·18	396·02	409·23	404·41	284·26	51·62	560·88
Family labour	M. D.		—	—	—	63·50	54·00	7·25	9·25	91·00
	W. D.		—	—	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Hired labour	M. D.		75·25	112·00	77·50	8·00	24·00	38·00	2·50	9·00
	W.D.		—	-	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)			19·00	42·00	18·00	20·00	24·00	11·00	4·50	27·00
EXPENDITURE PER ACRE IN RUPEES										
Human labour	Family		—	—	—	265·94	215·68	42 06	249·75	282·22
	Hired		271·03	219·52	257·46	34·62	99·04	221·47	70·25	29·35
Bullock labour			77·64	93·96	62·00	110·00	136·30	88 61	56·25	97·43
Implement			7·17	11·92	7·72	15·44	14·34	10·53	25·22	11·32
Irrigation rates			—	—	—	—	—	—	—	—
Rent			6·07	4·95	6·11	3·33	4 05	2·25	3·45	1·83
Rent in kind			—	—	—	69·23	—	—	—	107·61
Miscellaneous			0·49	3·81	0·66	—	1·81	—	—	—
Interest on capital			86·22	80·03	88·65	63·80	59·87	65·21	54·51	26·74
Seeds			12·07	16·98	12·70	11·54	13·21	11·11	12·50	11·59
Market charges			—	—	—	0·48	—	—	—	—
Fertilisers			—	32·08	—	5·54	—	22·22	75·00	2·61
Management			45·76	45·38	44·00	55·09	53·41	55·27	45·17	56·90
Total			506·45	508·63	479·30	635·01	597·71	518·73	592·10	627·60
Value of by product per acre			36·21	33·96	34·92	38 46	33·96	44·44	106·25	95·65
Cost per maund			**25·13**	**25·73**	**24·82**	**25·96**	**25·34**	**19·92**	**29·01**	**23·91**

Village—Dhatrigram **Block—Kalna-I** **P.S.—Kalna** **District—Burdwan**

Crop—Jute **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·32	1·69	2·82	2·03	5·96	4 00	5·26	7·30
Output per acre in md.	Main Produce	12·51	13·41	16·17	19·35	19·87	20·53	21·88	15·39
	By product Strick—	20·02	26·83	32·35	38·71	39·74	41·06	43·77	30·79
	By product Seed—	0·42	0·47	0·38	—	0·25	0·22	0·24	0·28
Value (including by product) in Rs.		558·73	799 03	1636·86	1286·53	4106·00	2873·88	3926·43	3802·66
Family labour	M. D.	74·75	21·50	93·75	21·25	135·00	167·50	4·25	124·00
	W. D.	—	0·25	0·50	—	—	0·25	—	0·50
	C. D.	1·50	—	—	0·50	—	—	—	—
Hired labour	M .D.	28·25	90·00	139·75	96·75	213·00	54·50	435·50	371·00
	W. D.	8 50	44·75	79·00	65 50	93·75	65·50	148·00	360·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		26·50	27·50	62·00	36·00	97·00	68·50	100·75	123·50
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	112·07	24·57	64·55	21·37	45·18	81·73	1·63	35·70
	Hired	57·59	151·68	144·97	140·61	101·03	63·47	196·94	181·27
Bullock labour		95·56	49·18	64·99	58·58	52·02	55·04	52·98	37·39
Implement		2·25	5·18	3·22	5·00	2 08	1·79	4·75	2·18
Irrigation rates		—	—	—	—	—	—	—	—
Rent		4·83	1·65	0·69	3·88	2·65	3·21	3·11	3·99
Rent in kind		5·32	91·25	141·81	31·21	72·57	6·01	37·90	—
Miscellaneous		—	3·25	1·81	2·88	6·25	1·59	3·82	0·23
Interest on capital		92·69	34·23	13·95	72·36	66·56	82·44	87·64	85·19
Seeds		5·30	5·33	7·19	5·22	7·13	4·50	6·50	4·19
Market charges		0·09	—	—	—	—	—	—	—
Fertilisers		2·08	—	8·62	4·43	12·96	10·12	10·74	3·56
Management		29·63	33·10	40·63	44·36	48·22	50·29	52·25	36·46
	Total	407·41	399·42	492 43	389·90	416·65	360·19	458·26	390·16
	Value of by product per acre	41·99	46·76	48·51	28·58	44·98	42·86	46·37	38·66
Cost per maund		**29·21**	**26·30**	**27·45**	**18·67**	**18·71**	**15·46**	**18·82**	**22·84**

Village—Kamalpur Block—Dhaniakhali P.S.—Dhaniakhali District—Hooghly

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·80	2·33	2·32	1·60	1·51	4·49	3·45	2·37
Output per acre in md.	Main Produce	6·95	19·53	12·85	13·77	16·23	17·84	15·12	15·41
	By product	7·70	24·18	14·15	15·14	17·83	22·07	16·62	16·72
Value (including by product) in Rs.		192·10	1603·97	1121·51	755·73	887·66	3092·07	1848·17	1327·53
Family labour	M. D.	11·25	35·25	40·00	16·00	50·25	47·25	—	1·00
	W. D.	2·50	—	—	—	—	—	—	—
	C. D.	—	8·00	—	—	—	—	—	—
Hired labour	M. D.	24·00	93·00	129·50	95·75	72·50	227·50	212·00	188·50
	W.D.	11·00	149·00	137·00	46·00	33·00	205·00	114·00	80·00
	C. D.	—	—	10·00	24·00	10·00	—	10·00	6·00
Bullock labour days (owned and hired)		21·00	42·00	38·50	30·00	27·00	64·50	63·00	43·50

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	24·89	28·06	26·98	16·64	55·26	16·30	—	0·39
	Hired	75·82	187·77	195·95	170·97	136·55	178·87	181·65	136·17
Bullock labour		16·71	54·43	64·05	62·81	80·11	28·39	37·13	61·85
Implement		0·11	2·10	3·60	9·19	14·60	3·83	16·23	7·03
Irrigation rates		7·43	5·20	7·88	6·50	4·85	5·38	6·82	8·20
Rent		8·64	4·34	6·25	5·09	6·42	3·62	5·91	5·14
Rent in kind		—	87·56	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	0·29	—
Interest on capital		82·27	62·42	90·21	88·10	70·27	61·67	89·99	96·00
Seeds		10·62	16·07	9·36	12·81	10·08	9·33	8·91	11·06
Market charges		—	1·29	4·31	17·50	—	6·53	2·90	—
Fertilisers		12·50	9·44	7·16	—	—	22·94	4·35	—
Management		16·81	48·19	33·84	33·06	41·15	48·20	37·50	39·21
	Total	255·80	506·87	449·59	422·67	419·29	385·06	391·68	365·05
	Value of by product per acre	3·85	12·09	7·07	7·57	8·91	11·14	8·31	8·45
Cost per maund		**36·25**	**25·33**	**34·44**	**30·14**	**25·28**	**20·96**	**25·36**	**23·14**

Village—Pacha　　Block—Haripal　　P.S.—Haripal　　District—Hooghly

Crop—Jute　　Year—1964-65　　Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		4·85	2·21	3·72	2·77	1·38	1·48	1·46	0·28
Output per acre in md.	Main Produce	15·72	18·06	19·81	9·84	17·28	19·73	18·53	23·93
	By product	18·73	22 79	22·47	11·99	21·55	24·80	22·75	29·68
Value (including by product) in Rs.		3008·00	1584·00	3042·00	1021·37	946·00	1198·00	1087·00	298·00
Family labour	M. D.	30·50	12·75	300·50	12·50	23·25	11·25	35·00	1·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	431·00	144·00	143·25	140·00	101·25	114·25	85·75	27·50
	W. D.	35·00	61·50	58·00	37·50	64·00	64·00	55·50	10·00
	C. D.	—	50·00	—	15·00	—	39·00	3·50	—
Bullock labour days (owned and hired)		96·50	37·00	75·50	57·50	38·50	37·00	30·50	6·50
				EXPENDITURE PER ACRE IN RUPEES					
Human labour	Family	11·74	11·36	159·39	8·77	32·62	14·76	43·93	14·57
	Hired	219·60	256·21	132·72	157·34	291·04	322·39	218·32	307·32
Bullock labour		85·33	14·14	141·05	15·70	20·11	160·64	80·28	21·46
Implement		15·80	6·07	22·07	5·64	10·06	14·49	17·32	18·16
Irrigation rates		3·59	4·47	2·90	4·91	5·88	2·98	5·11	4·84
Rent		6·25	5·53	4·59	6·38	8·45	3·82	6·91	7·86
Rent in kind		—	—	103·66	—	—	78·67	—	—
Miscellaneous		4·48	5·32	7·33	2·89	5·80	5·41	5·48	28 57
Interest on capital		82·51	87·14	74·38	93·69	104·75	106·95	88·07	125 93
Seeds		11·14	12·72	10·52	13·36	14·88	12·86	10·60	14·29
Market charges		—	—	—	—	—	—	—	—
Fertilisers		27·69	-	12·33	9·75	25·36	39·53	23·01	26·32
Management		43·41	50·17	57·24	25·81	47·99	56·66	52·12	74·50
	Total	511·54	453·13	728·18	344·24	566·94	819·16	551·15	643·82
	Value of by product per acre	34·64	42·53	41·94	22·38	40·58	86·49	42·47	55·36
Cost per maund		**30·34**	**22·74**	**34·64**	**32·71**	**30·46**	**37·13**	**27·45**	**24·59**

Note : In rabi season of the last year, Potato was grown in the highly manured plots of holding no. II. In the current year, Jute was grown without fertilisers in these plots having the chance of residual effect.

Village—Joykrishnapur Block—Rampurhat-I P.S.—Rampurhat District—Birbhum

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·19	—	—	—	—	—	—	—
Output per acre in md.	Main Produce	26·11	—	—	—	—	—	—	—
	By product	25·37	—	—	—	—	—	—	—
Value (including by product) in Rs.		155 24	—	—	—	—	—	—	—
Family labour	M. D.	4·00	—	—	—	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	22·00	—	—	—	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		10·00	—	—	—	—	—	—	—
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	32 84	—	—	—	—	—	—	—
	Hired	175 37	—	—	—	—	—	—	—
Bullock labour		225 26	—	—	—	—	—	—	—
Implement		8·90	—	—	—	—	—	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·14	—	—	—	—	—	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		91·92	—	—	—	—	—	—	—
Seeds		4·58	—	—	—	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		51·32	—	—	—	—	—	—	—
Management		57·19	—	—	—	—	—	—	—
	Total	650 52	—	—	—	—	—	—	—
	Value of by product per acre	38 11	—	—	—	—	—	—	—
Cost per maund		**23·45**	—	—	—	—	—	—	—

Village—Bergoom **Block—Habra-I** **P.S.—Habra** **District—24-Parganas**

Crop—Jute **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		3·56	5·12	3·55	0·85	1·14	2·57	1·14	0·14
Output per acre in md.	Main Produce	21·47	13·99	16·97	17·91	18·08	15·98	13·74	12·29
	By product	—	9 76	10·60	—	9·00	10·52	—	—
Value (including by product) in Rs.		2348·40	2590·00	2157·40	510·53	763·59	1446 04	555·00	64·50
Family labour	M. D.	71·75	64·50	85·50	60 25	132·75	197·75	110·75	0·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	384 75	535·50	381·25	78·75	34·50	116·75	112·50	25·00
	W. D.	—	16·00	3·00	—	—	—	—	—
	C. D.	—	—	—	—	—	—	2·00	5·50
Bullock labour days (owned and hired)		163·50	266·00	210·00	46·00	91·00	93·50	92·00	22·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human Labour	Family	41·51	24·58	47·95	141·31	225·20	146·21	179 79	2 79
	Hired	224 04	200·08	219·08	183 60	63 76	96·62	206 47	412·50
Bullock labour		81·15	147·32	107·69	131·74	190·67	54·05	134·52	399·00
Implement		2 75	1·76	5·57	1·53	4·10	1 36	1·33	1·88
Irrigation rates		0·61	0 94	2·40	9·46	10·53	12·00	12·00	10·29
Rent		3·75	4·27	3·91	5·08	4·39	3·07	6·00	7·56
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		9 17	8·61	14·40	10 04	11·46	11·64	29·12	9·70
Interest on capital		65·04	52·07	47·78	58·58	58·86	50 01	50·99	62·36
Seeds		13·32	10·45	10 35	18·82	15·35	14·10	30·70	21·43
Market charges		23·06	12·44	7·74	14·71	16·84	13·23	9·65	10·71
Fertilisers		15·62	13·18	19·60	—	—	11·67	19·74	—
Management		48·92	35·41	42·54	42·04	46·89	39·39	34·08	32·25
	Total	528·94	511·11	529 01	616·91	648·05	453·35	714·39	970·47
	Value of by product per acre	—	4·88	5·63	—	4·50	5·25	—	--
Cost per maund		**24 64**	**36·18**	**30 84**	**34·44**	**35·59**	**28·04**	**51·99**	**78·96**

Village—Buzrukdigha　Block—Habra-II　P.S.—Habra　District—24-Parganas

Crop—Jute　Year—1964-65　Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		2·58	2·65	3·18	2·67	2·24	2·97	1·01	0·94
Output per acre in md.	Main Produce	11·36	16·44	10·55	16·25	13·13	19·84	11·83	10·35
	By product	25·67	32·64	23·79	30·37	30·17	50·05	26·75	23·00
Value (including by product) in Rs.		1071·11	1499·51	1163·19	1475·82	1041·38	2037·29	9417·32	305·50
Family labour	M. D.	36·75	133·00	92 75	113·25	118·50	119·00	82·75	70·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	1·25	—	—	—	—	—	—
Hired labour	M. D.	217·25	202·00	316·25	228·50	123·00	218·50	56·00	5·50
	W. D.	—	—	—	2·50	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		69·00	90·00	109·50	60·50	66·00	95·00	63·50	35·50
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	23 22	80·74	44·49	68·28	84·33	61·67	127·10	121 02
	Hired	136·29	146·41	178·22	147·54	91·20	118·50	94·70	10·59
Bullock labour		49·44	59·91	63·16	50 70	59 34	55·45	96·84	45·35
Implement		4·02	5·60	2·71	0 89	1·42	1·41	0 25	1·16
Irrigation rates		—	2·19	—	—	2·68	—	—	—
Rent		3·00	2 88	2·62	3·24	3·90	3·16	2 62	1·90
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		7·88	18·35	3 07	5·41	3·05	10·98	6·06	0·65
Interest on capital		42·87	44 16	54·79	48·72	70·22	61·48	47·57	33·96
Seeds		10·09	17·81*	17·76*	8·26	18·30*	10·53	10·39	13·30
Market charges		1·22	6·53	0 26	—	9·83	7·78	—	2·58
Fertilisers		3·05	—	1·05	—	12·37	4·51	—	—
Management		29·06	39·61	25·60	38·69	32·54	48 02	28 92	22·75
Total		310·14	404·19	393·73	371·73	389·18	383·49	414·45	253·26
Value of by product per acre		12·83	16·32	11·90	15·19	15·08	25·02	13·38	11·50
Cost per maund		**26·17**	**23·59**	**36·19**	**21·94**	**28 49**	**18·07**	**33 90**	**23 36**

* High seed rate was used.

Note : The yield level was generally low. Owing to frequent rains weeding operations could not be done effectively in time and the crop suffered.

Village—Kolsur Block—Deganga P.S.—Deganga District—24-Paraganas

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·12	4·56	1·73	3·74	1·93	5·29	3·48	4·69
Output per acre in md.	Main Produce	18·76	3·63	8·42	4·89	5·03	6·25	7·52	5·73
	By product	12·54	3·08	7·81	3·18	5·60	5·36	4·66	4·61
Value (including by product) in Rs.		837·15	600·78	533·46	611·52	337·56	1184·94	938·37	961·68
Family labour	M. D.	47·75	221·75	144·75	107·00	127·00	192·00	78·75	37·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	2·50	—	—	—	1·00	—	—	—
Hired labour	M. D.	104·00	221·00	70·00	261·00	107·50	219·00	257·75	262·00
	W.D.	25·00	—	—	—	—	—	—	—
	C. D.	—	—	—	16·00	—	—	—	—
Bullock labour days (owned and hired)		36·00	116·50	84·00	115·00	168·50	153·50	103·00	188·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	84·03	90·75	155·24	57·22	114·80	66·33	41·86	16·63
	Hired	185·15	93·86	75·85	171·92	106·27	79·37	137·39	107·49
Bullock labour		80·12	50·09	103·65	41·85	83·00	54·88	41·95	45·42
Implement		1·09	0·29	0·96	0·18	5·10	0·65	0·67	0·28
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·42	2.46	1·20	2·83	5·00	2·11	2·76	0·64
Rent in kind		148·54	—	—	31·28	—	22·90	45·98	15·64
Miscellaneous		12·21	2·32	6·49	3·81	3·02	1·97	2·26	3·25
Interest on capital		35·97	49·22	49·47	38·59	59·62	39·85	46·76	22·81
Seeds		14·39	13·25	12·43	10·16	28·76	10·57	14·29	8 88
Market charges		12·83	3·17	6·24	3·60	4·26	4·40	5·45	2·79
Fertilisers		—	6·91	2·60	12·70	7·25	1·89	—	—
Management		52·32	9·22	21·58	11·44	12·24	15·68	18·88	14·35
Total		630·07	321·54	435·71	385·58	429·32	301·60	358·25	238·18
Value of by product per acre		6·27	1·54	3·91	1·47	2·59	2·68	2·33	2·30
Cost per maund		**33·25**	**88·15**	**51·28**	**78·55**	**84·84**	**47·83**	**47·33**	**41·16**

Village—Arbandi **Block—Shantipur** **P.S.—Shantipur** **District—Nadia**

Crop—Jute **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		1·30	0·82	1·57	1·25	0·66	2·15	1·82	3·40
Output per acre in md.	Main Produce	15·35	6·63*	19·23	21·00	14·94	14·06	19·21	17·75
	By product	26·41	11·93	30·27	36·73	26·11	24·60	33·62	31·06
Value (including by product) in Rs.		690·96	178·05	1046·97	884·42	319·27	975·47	1189·15	2016·40
Family labour	M. D.	33·75	28·75	31·25	34·00	39·75	34·50	43·75	24·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	74·50	17·00	122·00	70·25	30·75	128·50	104·75	233·75
	W. D.	24·50	17·00	100·50	31·00	7·00	—	78·00	54·50
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		42·00	28·00	52·00	40·00	35·00	47·00	66·50	94·50
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	33·58	48·30	27·38	37·67	79·58	22·62	32·19	9·94
	Hired	166·08	77·72	234·19	168·42	28·70	161·74	173·41	184·93
Bullock labour		46·65	29·72	47·94	32·02	86·83	28·21	47·77	42·77
Implement		5·28	3·92	3·45	18·03	3·35	5·22	7·53	2·56
Irrigation rates		6·99	—	—	—	—	—	—	—
Rent		1·86	2·50	1·47	1·29	2·74	1·68	2·28	2·13
Rent in kind		20·90	—	—	43·45	—	22·08	—	—
Miscellaneous		8·85	1·83	7·64	8·80	3·03	1·40	6·04	10·07
Interest on capital		36·20	69·34	45·41	35·45	34·87	45·34	56·00	46·30
Seeds		12·31	9·15	14·17	11·00	18·18	12·21	10·71	11·40
Market charges		—	—	—	—	—	—	—	—
Fertilisers		3·46	—	—	—	30·45	—	—	10·17
Management		37·20	15·20	46·68	49·53	33·86	31·76	45·74	41·51
Total		379·90	257·68	428·33	405·66	421·59	332·26	381·67	361·78
Value of by product per acre		13·20	5·98	15·75	18·34	13·33	12·28	20·09	15·52
Cost per maund		**23·89**	**37·96**	**21·46**	**18·44**	**27·33**	**22·76**	**18·82**	**19·51**

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* Yield was low due to poor germination.

Village—Bikrampur Block—Nakashipara P.S.—Nakashipara District—Nadia

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·75	1·44	1·10	1·26	1·45	1·90	1·88	1·58
Output per acre in md.	Main Produce	(a) 3·85	17·35	15·52	11·93	11·09	11·33	(a) 7·99	15·77
	By product	6·25	29 48	25·90	19·71	18·21	18·90	13·26	28·80
Value (including by product) in Rs.		101·13	966·40	624·71	565·16	599·10	837·77	543·50	916·92
Family labour	M. D.	25·25	66·25	31·25	29·50	18·00	52·00	34·50	22·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	3·50	—	—	—	—	—
Hired labour	M. D.	9·00	8·50	48·00	59·00	122·25	91·00	80·00	146.00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		27·50	61·50	43·00	41·50	82·00	75·50	56·00	80·00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	41·56	59·11	36 47	29·48	17·01	33·68	23·81	18·50
	Hired	25·17	88·96	92·49	94·63	166·01	101·03	89·74	187·13
Bullock labour		41·59	38·14	27·82	28·86	57·35	46·14	31·70	56·78
Implement		3·95	2·89	6 86	6·05	2·40	7·75	5·22	6·03
Irrigation rates		—	8·63	14·38	—	2·80	6·71	—	6·03
Rent		1·12	0·65	2·13	0·64	2·44	1·34	1·99	2·59
Rent in kind		20·42	41·54	—	41·92	12·78	75·65	—	—
Miscellaneous		—	1·67	2·24	0·77	1·38	1·30	1·28	2 06
Interest on capital		21·84	23·76	73·89	19·46	35·02	38·00	41·36	46·56
Seeds		(b) 6·67	11·28	(c) 6·14	12·90	11·72	(c) 6·99	(b) 5·45	11·39
Market charges		6·52	30·33	27·38	21·48	19·50	21·21	13·54	25·57
Fertilisers		8·33	31·94	0·86	15·92	10·77	12·26	—	34·48
Management		9·44	46·98	39·75	31·40	28·92	30·86	20·24	40·62
Total		186·61	385·88	330·41	303·51	368·10	382·92	234·33	437·74
Value of by product per acre		7·00	21·86	19·33	14·71	16·90	14·10	9·89	20·00
Cost per maund		**46·65**	**20 98**	**20·04**	**24·21**	**31·67**	**32·55**	**28·09**	**26·49**

(a) Yield was low due to partly damage of crop and want of adquate inputs.

(b) Farm grown seeds were used. (c) Locally purchased seeds were used.

Village—Tehatta Block—Tehatta P.S.—Tehatta District—Nadia

Crop—Jute Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·85	1·48	1·19	1·20	1·38	—	3·05	3·48
Output per acre in md.	Main Produce	4·32	10·86	10·81	14·07	8·45	—	12·30	13·86
	By product	9·14	21·73	21·62	28·14	16·90	—	24·60	27·72
Value (including by product) in Rs.		129·81	595·50	447·00	621·87	420·43	—	1382·50	1823·70
Family labour	M. D.	40·75	95·75	33·25	34·50	83·25	—	22·50	64·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	34·00	56·00	102·00	81·00	16·00	—	346·50	230·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		28·00	96·50	69·00	31·00	39·00	—	141·00	81·00
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	71·44	90·80	38·14	41·56	87·54	—	10·53	26·49
	Hired	63·53	69·64	153·24	117·22	20·43	—	189·99	118·79
Bullock labour		57·60	96·99	111·95	35·85	81·64	—	90·97	63·83
Implement		2·44	5·98	3·52	5·26	6·16	—	2·46	2·00
Irrigation rates		—	—	—	—	—	—	—	—
Rent		1·93	2·54	1·42	2·14	2·55	—	2·55	3·60
Rent in kind		21·36	82·07	41·17	65·92	—	—	—	—
Miscellaneous		—	9·73	16·13	6·75	3·62	—	11·02	10·20
Interest on capital		18·28	33·41	37·18	33·37	39·93	—	43·54	45·54
Seeds		(a) 9·88	(a) 5·47	11·55	8·17	(a) 4·35	—	8·79	8·48
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	5·07	—	8·33	—	—	11·48	6·61
Management		10·69	28·16	26·29	36·28	21·33	—	31·73	36·86
Total		257·15	429·86	440·59	360·85	267·55	—	403·06	322·40
Value of by product per acre		2·13	5·07	2·52	6·56	3·93	—	5·74	6·46
Cost per maund		**59·03**	**39·12**	(b) **40·52**	**25·18**	**31·20**	—	**32·30**	**22·80**

(a) Locally purchased seeds were used and did not germinate well (b) Cost per md. was high because the high expenditure was incurred due to resowing a part of the area.

Village—Goai **Block—Katwa-I** **P.S.—Katwa** **District—Burdwan**

Crop—Mesta **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	—	—	—	0·33
Output per acre in md.	Main Produce	—	—	—	—	—	—	—	25·58
	By product	—	—	—	—	—	—	—	45·94
Value (including by product) in Rs.		—	—	—	—	—	—	—	262·20
Family labour	M. D.	—	—	—	—	—	—	—	30·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	—	—	—	—	7·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	—	—	—	11·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	—	—	—	—	—	—	—	211·79
	Hired	—	—	—	—	—	—	—	48·48
Bullock labour		—	—	—	—	—	—	—	83·00
Implement		—	—	—	—	—	—	—	11·32
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	—	—	—	—	1·83
Rent in kind		—	—	—	—	—	—	—	266·67
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	—	—	—	—	26·75
Seeds		—	—	—	—	—	—	—	9·09
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	—	—	—	—	55·62
	Total	-	—	—	—	—	—	--	714·55
	Value of by product per acre	-	—	—	—	—	—	—	81·82
Cost per maund		—	—	—	—	—	—	—	24·74

Village—Bergoom Block—Habra-I P.S.—Habra District—24-Parganas

Crop—Mesta Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	0·41	0·17	—	0·40	—
Output per acre in md.	Main Produce	—	—	—	11·95	11·06	—	2·50	—
	By product	—	—	—	—	—	—	1·50	—
Value (including by product) in Rs.		—	—	—	145·00	62·00	—	30·31	-
Family labour	M. D.	—	—	—	4·50	16·75	—	22·50	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	20·75	6·00	—	33·25	—
	W. D.	—	—	—	—	—	—	4·00	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	6·00	6·00	—	10·00	—
					EXPENDITURE PER ACRE IN RUPEES				
Human labour	Family	—	—	—	40·15	184·53	—	108·00	—
	Hired	—	—	—	100·46	69·82	—	200·00	—
Bullock labour		—	—	—	31·90	63·53	—	40·50	—
Implement		—	—	—	1·53	4·10	—	1·33	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	5·08	4·39	—	6·00	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	7·71	5·75	—	3·47	—
Interest on capital		—	—	—	58·58	58·85	—	50·99	—
Seeds		—	—	—	9·76	8·82	—	7·50	—
Market charges		—	—	—	10·59	9·65	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	24·76	25·53	—	5·30	—
Total		—	—	—	290·52	434·98	—	423·09	—
Value of by product per acre		—	--	—	—	—	-	1·55	—
Cost per maund		—	—	—	24·31	39·33	—	*168·62	—

* Cost per md. was abnormally high due to the almost failure of crop. This was due to the overretting of the crop on the retting tank, the fibre was spoiled and nothing could be extracted.

Village—Buzrukdigha Block—Habra-II P.S.—Habra District—24-Parganas

Crop—Mesta Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·33	—	—	—	—	—	0·33	—
Output per acre in md.	Main Produce	15·88	—	—	—	—	—	(a) 8·85	—
	By product	40·94	—	—	—	—	—	24·55	—
Value (including by product) in Rs.		160·02	—	—	—	—	—	48·05	—
Family labour	M. D.	2·00	—	—	—	—	—	8·75	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	34·75	—	—	—	—	—	4·00	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		8·00	—	—	—	—	—	9 00	—
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	9·39	—	—	—	—	—	38·00	—
	Hired	163·33	—	—	—	—	—	21·48	—
Bullock labour		44·91	—	—	—	—	—	38·18	—
Implement		4·02	—	—	—	—	—	0·25	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·00	—	—	—	—	—	2·62	—
Rent in kind		—	—	—	—	—	—	121·21	—
Miscellaneous		7·88	—	—	—	—	—	4·82	—
Interest on capital		42·87	—	—	—	—	—	47·57	—
Seeds		9·09	—	—	—	—	—	6·06	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		33·94	—	—	—	—	—	17·83	—
Total		318·43	—	—	—	—	—	298·02	—
Value of by product per acre		20·45	—	—	—	—	—	12·27	—
Cost per maund		**18·76**	—	—	—	—	—	**(b) 32·29**	—

(a) The crop has been partially failed due to want of proper attention.

(b) Cost per md. was high due to low yield and high rent in kind.

Village—Kolsur **Block—Degange** **P.S.—Deganga** **District—24-Paraganas**

Crop—Mesta **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·32	—	0·32	0·49	—	0·26	1·01	—
Output per acre in md.	Main Produce	14·03	—	9·72	15·45	—	14·54	5·48	—
	By product	10·13	—	8·44	7·16	—	16·61	5·35	—
Value (including by product) in Rs.		149·17	—	87·60	221·36	—	114·16	161·45	—
Family labour	M. D.	7·75	—	19·00	19·25	—	4·50	29·00	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	16·25	—	17·50	59·00	—	6·25	47·50	—
	W.D.	3·00	—	—	—	—	—	—	—
	C. D.	—	—	—	2·00	—	—	—	—
Bullock labour days (owned and hired)		9·50	—	3·50	6·50	—	3·50	24·50	—
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	43·25	—	112·63	72·35	—	32·42	53·04	—
	Hired	102·12	—	111·63	209·00	—	34·31	76·17	—
Bullock labour		73·84	—	23·97	21·08	—	32·31	33·17	—
Implement		1·09	—	0·96	0·18	—	0·65	0·67	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·42	—	1·20	2·83	—	2·11	2·76	—
Rent in kind		80·50	—	—	175·51	—	—	—	—
Miscellaneous		2·71	—	3·89	1·94	—	1·96	2·26	—
Interest on capital		35·97	—	49·47	38·59	—	39·85	46·76	—
Seeds		15·03	—	10·94	18·37	—	15·38	12·87	—
Market charges		—	—	7·03	6·24	—	9·23	3·71	—
Fertilisers		—	—	—	—	—	—	7·92	—
Management		32·63	—	19·16	31·62	—	30·74	11·19	--
Total		390·56	—	340·88	577·71	—	198·96	250·52	—
Value of by product per acre		5·06	—	4·22	3 06	—	8·31	2·67	—
Cost per maund		**27·48**	—	**34·64**	**37·19**	—	**13·11**	**45·23***	—

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* Cost per md. was abnormally high owing to the partial failure of the crop.

Village—Arbandi Block—Santipur P.S.—Santipur District—Nadia

Crop—Mesta Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	0·20	0·81	—	—
Output per acre in md.	Main Produce	—	—	—	—	13 80	6·46	—	—
	By product	—	—	—	—	24·10	11·26	—	—
Value (including by product) in Rs.		—	—	—	—	82·23	144·80	—	—
Family labour	M. D.	—	—	—	—	10 50	14·50	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	—	—	—	—	3·00	24·50	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	6·00	22 00	—	—

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human Labour	Family	—	—	—	—	72 35	24 42	—	—
	Hired	—	—	—	—	51·80	73·32	—	—
Bullock labour		—	—	—	—	50·55	35·38	—	—
Implement		—	—	—	—	3·35	5 22	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	—	2·74	1·68	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	—	34·87	45·34	—	—
Seeds		—	—	—	—	10·00	1·69	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	—	28·78	12·51	—	—
Total		—	—	—	—	254 44	199·56	—	—
Value of by product per acre		—	—	—	—	12·05	5·62	—	—
Cost per maund		—	—	—	—	**17·56**	**30 02**	—	—

* The yield was poor due to shortage of moisture in the crop.

Village—Bikrampur **Block—Nakashipara** **P.S.—Nakashipara** **District—Nadia**

Crop—Mesta **Year—1964-65** **Treatment—Nil**

No. of holding			I	II	III	IV	V	VI	VII	VIII
Area under crop in acres			0·20	0·25	—	—	0·82	0·27	—	1·50
Output per acre in md.	Main Produce		(a)	8·56	—	—	(a)	9·92	—	(b) 6·02
	By product	Stick—	—	15·36	—	—	—	15 89	—	9 77
		Arhar—	—	6·44	—	—	—	—	—	—
		Arhar Straw—	—	5·36	—	—	—	—	—	—
Value (including by product) in Rs.			—	115·96	—	—	—	82·20	—	272·56
Family labour	M. D.		2·50	16·50	—	—	1·00	10·50	—	8·75
	W. D.		—	—	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Hired labour	M. D.		2·00	13·00	—	—	8·00	5·00	—	71·00
	W.D.		—	—	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)			9·00	19·00	—	—	12·00	18·00	—	44·00
EXPENDITURE PER ACRE IN RUPEES										
Human labour	Family		15·30	84·92	—	—	1·22	45·85	—	8·49
	Hired		10·00	111·48	—	—	16·91	49·04	—	104·99
Bullock labour			47·25	62·00	—	—	15·36	81·15	—	33·42
Implement			3·95	2·89	—	—	2·40	7·75	—	6·03
Irrigation rates			—	—	—	—	—	—	—	—
Rent			1·12	0·65	—	—	2·44	1·34	—	2·59
Rent in kind			20·42	—	—	—	—	—	—	—
Miscellaneous			—	—	—	—	—	0·26	—	0·16
Interest on capital			21·84	23·76	—	—	35·02	38·00	—	46·56
Seeds			9·40	5·88	—	—	6·10	7·41	—	9·00
Market charges			—	13·60	—	—	—	11·85	—	8·65
Fertilisers			—	—	—	—	—	—	—	—
Management			—	32·47	—	—	—	21·31	--	12·72
Total			129·28	337·65	—	—	79·45	263·96	—	232·61
Value of by product per acre			—	191·84	—	—	—	11·85	—	7·29
Cost per maund			—	**17·03**	—	—	—	**25 41**	—	**37·43**

(a) Crop was damaged (b) Crop was partly damaged

Village—Tehatta **Block—Tehatta** **P.S.—Tehatta** **District—Nadia**

Crop—Mesta **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	0·15	0·33	—	0·99	—	0·41
Output per acre in md.	Main Produce	—	—	12·53	(a)	—	8·12	—	6·58
	By product	—	—	21·47	—	—	Stick-12 18 Arhar-4·06 A Stick 8·12 Mesta 0·21	-	11·76
Value (including by product) in Rs.		—	—	53·25	—	—	353·62	—	77·38
Family labour	M. D.	—	—	3·50	5·25	—	26·50	—	8·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	11·00	1·00	—	39·00	—	17·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	6·50	12·50	—	22·00	—	15·00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	—	40·00	24·42	—	41·09	—	31·71
	Hired	—	—	119·80	4·54	—	69·09	—	83·78
Bullock labour		—	—	76·53	54·97	—	49·05	—	96·49
Implement		—	—	3·52	5·26	—	2·14	—	2·00
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	1·42	2·14	—	1·22	—	3·60
Rent in kind		—	—	41·17	—	—	—	—	—
Miscellaneous		—	—	—	—	-	—	—	—
Interest on capital		—	—	37·18	33·37	—	34·00	—	45·54
Seeds		—	—	20·00	3·03	—	(b) 3·72	—	(c) 17·07
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	18·29
Management		—	—	24·85	—	—	25·00	—	13·21
Total		—	—	364·47	127·73	—	225·31	—	311·69
Value of by product per acre		—	—	5·00	—	—	104·67	—	2·76
Cost per maund		—	—	**28·69**	—	—	**14·86**	—	**46·95**

(a) Crop was damaged, (b) Home-grown seeds were used, (c) Locally purchased seed were used.

Note : Mesta was mainly produced along with Arhar at holding no. VI. To find out the cost per md. of this crop, Mesta stick, Arhar and Arhar stick were treated as by-products.

Village—Amadpur Block—Memari-I P.S.—Memari District—Burdwan

Crop—Sugarcane Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	0·18	—	—	—	—
Output per acre in md.	Main Produce (Gur)	—	—	—	76·33	—	—	—	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	—	274·53	—	—	—	—
Family labour	M. D.	—	—	—	12·50	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	57·75	—	—	—	—
	W. D.	—	—	—	10·00	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	15·00	—	—	—	—
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	—	—	—	105·00	—	—	—	—
	Hired	—	—	—	767·27	—	—	—	—
Bullock labour		—	—	—	145·00	—	—	—	—
Implement		—	—	—	11·09	—	—	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	3·74	—	—	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	20·39	—	—	—	—
Interest on capital		-	—	—	100·85	—	—	—	—
Seeds		—	—	—	100·00	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	455·78	—	—	—	—
Management		—	—	—	106·76	—	—	—	—
Total		-	—	—	1815·88	—	—	—	—
Value of by product per acre		-	—	—	—	—	—	—	—
Cost per maund		—	—	—	23·79	—	—	—	—

Village—Goai **Block—Katwa-I** **P.S.—Katwa** **District—Burdwan**

Crop—Sugarcane **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0 11	0·30	0·12	0 35	0·22	0·49	—	0·22
Output per acre in md.	Main Produce (Gur)	(a)	33·17	(a)	29·49	(b) 14·00	32·80	—	(b) 14·59
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	281·20	—	300·72	89·78	462·50	—	93·54
Family labour	M. D.	—	—	—	48·50	29·50	15·75	—	37·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	12·00	51·25	11·50	10·00	11·00	56·00	—	3·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		5·00	39·00	5·00	32·00	18·00	42·00	—	21·00
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	—	—	—	307·63	277 23	70·86	—	352·82
	Hired	23·27	345·83	191·67	63·57	109·09	242·59	—	30·68
Bullock labour		114·91	317·20	90·42	261·49	174·50	248·57	—	237·68
Implement		7·17	40·27	7·72	22·60	37·09	14·61	—	34·05
Irrigation rates		--	—	—	—	—	—	—	—
Rent		6·07	4·95	6·11	3·33	4·05	2·25	—	1·83
Rent in kind		—	—	—	86·51	—	—	—	—
Miscellaneous		0·49	—	0·66	2·06	1·81	—	—	—
Interest on capital		86·22	80·03	88·66	63·80	59·87	65·21	--	26·75
Seeds		90·90	113·33	83·33	51·43	86·36	89·80	—	86·36
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	66·50	—	100·57	49·09	56·73	—	32·73
Management		—	65·61	—	60 14	28·57	66·07	—	29·76
Total		329·03	1033 72	468·57	1023·13	827 66	856·69	—	832·66
Value of by product per acre		—	—	—	—	—	—	—	—
Cost per maund		—	**31·16**	—	**34·69**	**59·12**	**26·12**	—	**57·07**

(a) Crop was totally damaged (b) Crop was partly damaged

Village—Dhatrigram Block—Kalna-I P.S.—Kalna District—Burdwan

Crop—**Sugarcane** Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·08	0·14	—	0·08	0·10	0·09	0·15	0·05
Output per acre in md.	Main Produce (Gur)	42·38	101·43	—	90·50	82·50	69·67	50·00	60·00
	By product (cutting)	88·50	185·71	—	—	20·00	—	—	100·00
Value (including by product) in Rs.		126·58	438·51	—	224 10	261·64	194·22	232·40	108·96
Family labour	M. D.	6·75	15·25	—	6·00	16·50	18·25	1·50	4·15
	W. D.	—	—	—	—	—	—	—	—
	C. D.	1·50	1·75	—	2·50	—	—	—	—
Hired labour	M. D.	15·00	77·25	—	39·25	38·75	20·00	76·00	17·75
	W. D.	—	4·00	—	1·50	8·25	—	9·25	2·00
	C. D.	—	—	—	0·50	—	—	—	—
Bullock labour days (owned and hired)		3·00	15·00	—	8·50	14·00	9·00	10·00	5·50
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	184·38	222·00	—	191·87	307·40	383·89	18·00	178·80
	Hired	337·50	1075·93	—	806·50	750·20	406·56	913·54	705·00
Bullock labour		178·50	482·14	—	298·25	475·80	355·00	218·67	243·00
Implement		64·75	80·21	—	55·00	57·10	57·33	41·40	102·20
Irrigation rates		—	—	—	—	—	—	—	—
Rent		4·83	1·65	—	3·88	2·65	3·21	3·11	3·99
Rent in kind		5·32	91·25	—	31·21	72·57	6·01	37·90	—
Miscellaneous		68·75	35·71	—	203·62	222·10	144·44	135·60	160·20
Interest on capital		92·69	34·23	-	72·36	66·56	82·44	87·64	85·19
Seeds		*	150·00	—	180·88	142·10	177·78	141·07	120·00
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	398·93	—	366·25	128·50	271·56	170·00	190·00
Management		110·76	219·25	—	196·09	183·15	151·06	108 45	152·54
Total		1047·48	2791·30	—	2405·91	2408·13	2039·28	1875·38	1940·92
Value of by product per acre		275·00	185·71	—	—	60·00	-	—	320·00
Cost per maund		**18·23**	**25·69**	—	**26·58**	**28·46**	**29·27**	**37·51**	**27·02**

* Crop was ratoon.

Village—Amritapur Block—Suri-I P.S.—Suri District—Birbhum

Crop—Sugarcane Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·09	—	0·08	—	0·17	0·29	0·12	0·33
Output per acre in md.	Main Produce (Gur)	33·33	—	34·37	—	27·94	55·17	25·00	24·24
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		96·42	—	88·38	—	152·66	495·37	96·42	250·88
Family labour	M. D.	26·50	—	—	—	44·75	31·50	15·50	16·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	1·00	—	35·25	—	23·50	112·50	52·25	85·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		6·00	—	10·00	—	11·00	32·00	11·00	20 00
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	447·22	—	—	—	413 35	162·93	195·00	76·58
	Hired	16·67	—	634·12	—	207·35	609·66	669·17	443·58
Bullock labour		204·00	—	358·75	—	183·76	440·69	367·08	212·24
Implement		65·55	—	56·87	—	19 71	37·69	86·00	39·58
Irrigation rates		4·93	—	6·15	—	1·60	7·28	9 48	9·63
Rent		9·40	—	9·22	—	1·51	4·68	4·78	6 99
Rent in kind		41·22	—	—	—	448·06	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		49·48	—	100·91	—	25·42	117·44	112·93	98·15
Seeds		88·89	—	162·50	—	182·35	210·34	175·00	192·42
Market charges		—	—	—	—	—	—	—	—
Fertilisers		88·89	—	137·50	—	115·41	328·55	308·17	248·48
Management		74·99	—	77·33	—	62·86	119·57	56·24	53·22
Total		1091·24	—	1543·35	—	1661·38	2038 83	1983·85	1380 87
Value of by product per acre		—	—	—	—	—	—	—	—
Cost per maund		**32·74**	—	**44·90**	—	**59·46**	**36 96**	**79·35**	**56·97**

Village—Joykrishnapur **Block—Rampurhat-I** **P.S.—Rampurhat** **District—Birbhum**

Crop—Sugarcane **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	0·04	—	—	0·04	0·10	—
Output per acre in md.	Main Produce (Gur)	—	—	30·25	—	—	80·25	44·50	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	29·77	—	—	79·38	109·81	-
Family labour	M. D.	—	—	7·50	—	—	—	27·25	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	9·75	—	—	12·25	13·50	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	4·00	—	—	4·50	10·50	—
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	—	—	292·75	—	—	—	434·60	—
	Hired	—	—	414·25	—	—	473·00	227 30	—
Bullock labour		—	—	344·00	—	—	415·00	396·90	—
Implement		—	—	31·75	—	—	84·50	32·70	—
Irrigation rates		—	—	6·98	—	—	—	9·80	—
Rent		—	—	3·49	—	—	2·21	4·28	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	93·73	—	—	66·71	97·95	—
Seeds		—	—	100·00	—	—	*	160·00	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	226·25	—	—	62·50	202·50	—
Management		—	—	52·10	—	—	138·92	76·88	—
Total		—	—	1565·30	—	—	1242 84	1642·91	—
Value of by product per acre		—	—	—	—	—	-	—	—
Cost per maund		—	—	**51·74**	—	—	**15·49**	**36·92**	—

(a) Crop was ratoon.

Village—Deriapur **Block—Sainthia** **P.S.—Sainthia** **District—Birbhum**

Crop—Sugarcane **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0 24	0·21	0·24	0·07	0·16	0·21	0·15	0·25
Output per acre in md.	Main Produce (Gur)	41·67	30·95	(a) 11·46	39·29	40·62	54·76	48·33	49·00
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		257·59	168·67	71·36	71·36	168·67	298·42	188·14	317·89
Family labour	M. D.	63·25	16·50	2·75	—	14·00	7·50	1·75	1·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	0·50	—	0·50	—	—	—
Hired labour	M. D.	—	37·00	33·25	26·75	31·50	48·25	44·00	76·75
	W.D.	—	—	—	0·25	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		15·50	13·00	11·00	8·50	15·00	16·50	12·00	20 00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	404·67	119·05	18·71	—	138·18	53·57	17·47	9·00
	Hired	—	285·38	359·62	1380·58	338·62	548·86	859·27	1184·84
Bullock labour		205·37	271·14	205·33	308·43	355·31	375·57	264·80	296·00
Implement		39·12	27·00	12·29	36·00	29·87	30·05	25·47	11·24
Irrigation rates		—	—	—	—	—	—	—	—
Rent		2·62	4·72	4·68	4·00	4 38	3·86	9·22	4·69
Rent in kind		195·33	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		132·76	142·30	165·90	230·83	201·20	135·90	277·62	206 64
Seeds		229·17	185·71	200·00	200 00	225·00	238·10	216·67	144 00
Market charges		—	—	—	—	—	—	—	—
Fertilisers		65·42	73·19	76·79	176·72	127·31	61·38	102·46	43·00
Management		75·13	56·22	20·81	71·36	73·79	99·47	87·80	89·01
	Total	1349·59	1164·71	1064·13	2407·92	1493·66	1546·76	1860·78	1988·42
	Value of by product per acre	—	—	—	—	—	—	—	—
Cost per maund		**32·39**	**37·63**	**92 86**	**61 28**	**36·77**	**28 25**	**38·50**	**40·58**

(a) Crop was partly damaged.

Village—Bergoom **Block—Habra-I** **P.S.—Habra** **District——24-Parganas**

Crop—Sugarcane **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·10	—	—	0·15	0·10	0·36	—
Output per acre in md.	Main Produce (Gur)	—	38·90	—	—	74·67	70·00	72·83	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	182·85	—	—	526·40	329·00	1232·34	—
Family labour	M. D.	—	9·50	—	—	29·25	20·25	29·25	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	52·50	—	—	31·00	12·50	69·25	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	1·00	—
Bullock labour days (owned and hired)		—	26·00	—	—	33·50	16·00	42·00	—
				EXPENDITURE PER ACRE IN RUPEES					
Human labour	Family	—	171·70	—	—	355·73	368 60	152·11	—
	Hired	—	1115·00	—	—	535·27	286·20	454·95	—
Bullock labour		—	571·40	—	—	311·13	209·20	167·50	—
Implement		—	81·80	—	—	84·13	81·40	56·89	—
Irrigation rates		—	—	—	—	15·00	—	6·67	—
Rent		—	4·27	—	—	4·39	3·07	6·00	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	65·40	—	—	99·07	80 80	39·58	—
Interest on capital		-	52·07	—	—	58·86	50·01	50·99	—
Seeds		—	210·00	—	—	133·33	200·00	(a) 66·67	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	114·00	35·19	—
Management		—	127·98	—	—	245·65	230·30	239·62	—
Total		-	2399·62	—	—	1842·56	1623·58	1276·17	—
Value of by product per acre		-	—	—	—	—	—	—	—
Cost per maund		—	**61·69**	—	—	**24·68**	**23·19**	**17·52**	—

(a) Low seed rate was used.

Village—Buzrukdigha **Block—Habra-II** **P.S.—Habra** **District—24-Parganas**

Crop—Sugarcane **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·25	0·50	0·23	0·38	0·03	0·16	0·14	—
Output per acre in md.	Main Produce (Gur)	76·64	50·44	87·65	46·45	67·67	81·94	21·71	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		439·58	644·32	489·07	378·10	63·94	320·21	95·76	—
Family labour	M. D.	11·75	44·75	16·50	34·00	6·50	27·25	16·50	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	4·00	—	—	—	—	—	—
Hired labour	M. D.	159·00	164·75	106·75	112·25	8·00	55·25	15·75	—
	W.D.	1·00	—	—	8·50	—	—	—	—
	C. D.	0·50	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		36·00	112·50	91·00	92·50	7·00	42·00	16·50	—

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	69·40	148·66	114·96	133·16	337·33	262·19	169·93	—
	Hired	1231·72	665·14	1046·30	607·60	502·00	687·69	191·14	—
Bullock labour		535·88	330·08	720·74	583·03	478·33	486·00	179·14	—
Implement		85·00	53·60	100·52	66·03	68·00	63·87	32·36	—
Irrigation rates		10·00	10·00	10·00	15·00	—	15·00	—	—
Rent		3·00	2·88	2·62	3·24	3·90	3·16	2·62	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		183·88	148·94	133·52	119·97	102·33	143·25	36·92	—
Interest on capital		42·87	44·16	54·79	48·72	70·22	61·48	47·57	—
Seeds		60·00	62·00	47·83	60·53	100·00	62·50	64·29	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	24·78	21·05	—	41·63	—	—
Management		123·08	90·20	148·85	69·65	149·19	140·09	47·88	—
	Total	2344·83	1555·66	2404·91	1727·98	1811·30	1966·86	771·85	—
	Value of by product per acre	—	—	—	—	—	—	—	—
Cost per maund		**30·60**	**30·84**	**27·44**	**37·20**	**26·77**	**24·00**	**35·55**	—

Village—Bikrampur Block—Nakashipara P.S.—Nakashipara District—Nadia

Crop—Sugarcane Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	0·08	0·03	0·21	1·05
Output per acre in md.	Main Produce	—	—	—	—	(a) 52·25	(b) 938·00	(a) 51·05	(b) 253·05
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	—	—	119·80	52·92	308·12	499·63
Family labour	M. D.	—	—	—	—	2·00	4·50	13·00	14·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	—	10·50	4·00	33·00	78·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	8·00	3·00	22·00	46·00
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	—	—	—	29·62	182·67	75·48	19·32
	Hired	—	—	—	—	253·12	254·33	286·38	154·57
Bullock labour		—	—	—	—	96·25	117·00	86·05	50·93
Implement		—	—	—	—	2·40	7·75	5·22	6·03
Irrigation rates		—	—	—	—	—	—	12·25	6·03
Rent		—	—	—	—	2·44	1·34	1·99	2·59
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	43·75	0·33	0·24	0·16
Interest on capital		-	—	—	—	35·02	38·00	41·36	46·56
Seeds		—	—	—	—	106·25	150·00	85·71	90·24
Market charges		—	—	—	—	—	11·67	—	2·30
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	—	104·82	123·48	102·71	33·31
Total		-	—	—	—	673·67	886·57	697·39	412·04
Value of by product per acre		-	—	—	—	—	—	—	—
Cost per maund		—	—	—	—	12·89	0·94	13·66	1·63

(a) Gur (Molases) (b) Cane

Village—Tehatta Block—Tahatta P.S.—Tehatta-I District—Nadia

Crop—Sugarcane Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·44	0·76	0·26	1·16	—	0·33	0·82
Output per acre in md.	Main Produce	—	(a) 38·98	(b) 390·71	(a) 29·38	(a) 14·55	—	(a) 27·61	(a) 37·58
	By product	—	(b) 121·91	4·41 (a)	(b) 46·15	(b) 7·62	—	(b) 308·61	96·90(b) 55·49(c)
Value (including by product) in Rs.		—	611·44	656·75	176 50	514·20	—	459·98	1099·89
Family labour	M. D.	—	34·50	50·00	36·50	129·00	—	11·00	48·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	—	115·00	153·00	53 00	50·00	—	116 00	179·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	51·50	68·50	24·00	59·00	—	27·00	107·00
				EXPENDITURE PER ACRE IN RUPEES					
Human Labour	Family	—	107·66	86·18	186 96	143 27	—	50·76	81·24
	Hired	—	408·70	376·03	350·04	64·89	—	570 33	398·79
Bullock labour		—	145·18	171·67	130·38	101·45	—	158 73	288 51
Implement		—	5·98	3·52	5·26	6·16	—	2·46	2·00
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	2 54	1·42	2·14	2·55	—	2·55	3 60
Rent in kind		—	82·07	41 17	—	—	—	—	—
Miscellaneous		—	40·91	9 54	38·46	14·66	—	7·12	44·27
Interest on capital		—	33·41	37 18	33·37	39·93	—	43 54	45·54
Seeds		—	91 45	79·58	77·54	76·03	—	91·64	104·49
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	50·79	28·85	23·71	—	—	48·78
Management		—	97·27	60·49	47·52	31·03	-	97·57	93·89
Total		—	1015·17	917 57	900·52	503·68	—	1024 70	1111·11
Value of by product per acre		—	240·54	129·93	103·85	14 22	—	579·94	233·40
Cost per maund		—	**19·87**	**2 02**	**27·12**	**33 64**	—	**16·11**	**23 36**

(a) Gur (Molases), (b) Cane, (c) Plant

Village—Bhita Block—Burdwan Sadar P.S.—Burdwan District—Burdwan

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·12	0·13	0·12	0·39	0·18	0·09	0·17	0·07
Output per acre in md.	Main Produce	187·50	188·77	177.08	185·26	230·56	138·89	191·18	150·00
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		502·20	527·79	474·30	1096·62	879·88	379·44	690·60	234·36
Family labour	M. D.	26·00	14·00	—	—	12·50	13·00	18·00	14·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	2·00	18·00	36·00	49·00	19·00	11·00	16·00	9·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		16·00	12·00	14·00	24·00	21·00	13·00	14·00	14·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	429·83	218·23	—	—	235·11	289·79	213·18	399·86
	Hired	33·33	296·15	629·17	261·54	215·28	261·11	200·00	267·86
Bullock labour		665·33	255·69	642·83	316·31	672·00	479·56	385·41	730·00
Implement		10·98	4·45	4·73	3·34	4·61	5·66	7·85	7·72
Irrigation rates		—	8·66	—	—	—	—	—	—
Rent		4·75	3·98	4·55	3·75	5·09	5·50	5·95	5·43
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		125·65	118·27	124·50	123·04	123·17	123·56	166·65	124·01
Seeds		375·00	342·31	525·00	296·15	350·00	466·67	247·06	600·00
Market charges		—	—	—	—	—	—	—	—
Fertilisers		400·00	734·62	403·33	302·56	416·67	561·89	302·94	700·00
Management		292·95	284·19	276·68	196·83	342·18	295·12	284·36	234·36
Total		2337·82	2266·55	2615·79	1503·52	2364·11	2488·86	1813·40	3069·24
Value of by product per acre		—	—	—	—	—	—	—	—
Cost per maund		**12·47**	**12·01**	**14·77**	**8.12**	**10·25**	**13·18**	**9·48**	**20·46**

Village—Amadpur **Block—Memari-I** **P.S.—Memari** **District—Burdwan**

Crop—Potato **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0 77	0·50	0·34	1·27	0·72	0·85	0·52	0·78
Output per acre in md.	Main Produce (Gur)	121·77	144·14	178·23	142·28	145·42	131·92	60 47	90·06
	By product	100·19	76 94	51·06	59·49	49·49	21·68	41·42	40·71
Value (including by product) in Rs.		1879·54	1351·80	1040·24	3089 17	1861·69	2130·32	1147·14	1355·46
Family labour	M. D.	47·75	32·75	18·25	23·25	29·50	40 50	14·50	16·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	54·75	44 50	37·00	141·75	78·25	86·00	44·50	73·75
	W.D.	35·50	26 00	19 50	56 00	34·00	22·00	11·75	27·00
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		52·00	34 00	19 50	72·50	42·50	52·50	33·00	46·50
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	111·91	118·16	101·88	33·37	74 87	86·32	50·71	38·15
	Hired	217·56	263·62	348·02	295·81	294·86	245·81	198·75	245 51
Bullock labour		172·21	186·40	266·82	99·30	145·71	126·52	165·00	59·62
Implement		16 34	17·98	15·65	11·09	11·40	8 20	4·68	1·17
Irrigation rates		6·53	8·72	9·10	6·59	6·59	8 59	9·01	9·28
Rent		5·50	6·35	5·60	3·74	4 42	5·43	4 44	5·46
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		3·77	—	4·94	1 22	—	3·87	3·96	—
Interest on capital		165·80	221·65	224·98	100·85	165·12	211·71	221·70	192·39
Seeds		384 09	243·00	236·18	254·72	380 21	252·94	258·65	262·82
Market charges		12·99	4·00	63·88	53·54	26 83	37·01	67·38	48·46
Fertilisers		441·35	984·00	498·53	390 94	435·31	387·01	377·69	344·23
Management		170·87	189·25	214·17	170 27	181·00	175·44	154 42	121·64
	Total	1708·92	2243·13	1989·75	1421 44	1726·32	1548·85	1516 39	1328·73
	Value of by product per acre	402·60	280·00	223·53	141·73	131·94	206·54	304·81	163 69
Cost per maund		**10 73**	**13·62**	**9 91**	**8 99**	**10 96**	**10 18**	**20·04**	**12·94**

Note : Potato was mainly produced along with Pumpkin. To find out the cost per md. of Potato, Pumpkin was treated as byproduct.

Village—Goai' Block—Katwa-I P.S.—Katwa District—Burdwan

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·33	0·68	0·37	0·08	0·26	0·05	0·10	0·46
Output per acre in md.	Main Produce	131·82	194·85	163·51	59·38	137·50	65·00	46·20	126·63
	By product	60·00	0·15	81·08	21·87	84·62	—	—	39·13
Value (including by product) in Rs.		628·50	2592·38	1703·64	130·73	884·07	83·46	118·77	1521·83
Family labour	M. D.	—	—	—	19·75	52·25	4·75	16·25	87·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	87·25	144·25	86·75	—	13·00	5·25	1·50	5·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		20·00	32·00	21·00	3·00	17·00	2·00	5·00	20·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	—	—	—	514·13	483·62	228·40	401·50	458·09
	Hired	531·42	470·03	471·08	—	116·42	218·40	33·70	28·26
Bullock labour		143·64	114·82	123·16	107·25	196·81	76·00	370·00	108·26
Implement		7·17	11·92	7·72	15·44	14·34	10·53	25·22	11·32
Irrigation rates		—	—	—	—	—	—	—	—
Rent		6·07	4·95	6·11	3·33	4·05	2·25	3·45	1·83
Rent in kind		—	—	—	—	—	—	—	153·26
Miscellaneous		0·49	—	0·66	—	1·81	—	—	—
Interest on capital		86·22	80·03	88·66	63·80	59·87	65·21	54·51	26·75
Seeds		270·09	383·28	321·97	151·62	169·23	152·40	180·00	222·57
Market charges		—	—	—	—	—	—	—	—
Fertilisers		228·33	212·04	218·51	150·00	267·73	144·40	118·90	194·35
Management		133·32	266·86	322·31	114·39	238·02	116·84	83·14	231·58
Total		1406·75	1543·93	1560·18	1119·96	1551·90	1014·43	1270·42	1436·27
Value of by product per acre		303·03	73·53	405·41	109·38	423·08	-	—	195·65
Cost per maund		**8·37**	**7·55**	**7·06**	**17·02**	**8·21**	**15·61**	**27·50**	**9·80**

Note : In case of all holdings except VI & VII, Potato was mainly produced along with Pumpkin, To find out the cost per md. of Potato, Pumpkin was treated as by-product.

Village—Dhatrigram Block—Kalna-I P.S.—Kalna District—Burdwan

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·06	0·53	0·74	0·25	1·04	0·24	1·10	1·70
Output per acre in md.	Main Produce	125·00	186·64	150·45	137·20	160 98	96·04	148·18	110·30
	By product	—	—	—	—	(a) 41·83	—	(a) 18·18	—
Value (including by product) in Rs.		116·60	1607·09	1792·18	569·30	2571·33	354·70	2819·31	2962·06
Family labour	M. D.	13·75	19·25	51·25	17·25	70·25	36·00	4·00	71·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	1·00	5·50	—	2·50	—	—	—	—
Hired labour	M. D.	—	70·75	65·50	31·50	109·50	14·75	175·25	221·75
	W. D.	—	—	38·25	9 50	58·50	—	69·00	82·25
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		3·50	26·50	42·00	10·00	55·50	9·50	52·00	100·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	513·17	85·10	146·61	155·44	122·12	317·29	6·91	88·84
	Hired	—	296·06	247·46	266·04	300·34	129·62	377·14	319·86
Bullock labour		277·67	225·00	168·57	50·24	170·88	140·50	141·81	123·03
Implement		156·50	56·30	3·22	5·00	7·48	1·79	35·81	2·18
Irrigation rates		—	—	—	—	—	—	—	—
Rent		4·83	1·65	0·69	3·88	2·65	3·21	3·11	3·99
Rent in kind		5·32	91·25	141·81	31·21	72·57	6·01	37·90	—
Miscellaneous		—	—	—	0·51	2·08	245·00	2·29	54·94
Interest on capital		92·69	34·23	13·95	72·36	66·56	82·44	87·64	85·19
Seeds		512·83	513·68	441·08	491·68	523·23	491·58	491·85	420·47
Market charges		—	0·11	—	—	5·03	—	—	—
Fertilisers		460·00	439·92	405·07	260·00	465·38	443·75	609·69	458·68.
Management		136·03	212·26	169·53	159·40	173·07	103·45	179·41	121·97
	Total	2159·04	1955·56	1737·99	1495·76	1911·39	1964·64	1973·56	1679·15
	Value of by product per acre	—	—	—	—	120·79	-	51·14	—
Cost per maund		**17·27**	**10·48**	**11·55**	**10·90**	**11·12**	**20·46**	**12·97**	**15·22**

a) Potato was mainly produced along with Pumpkin, To find out the cost per md. of Potato, Pumpkin was treated as by-product.

Village—Kamalpur Block—Dhaniakhali P.S.—Dhaniakhali District—Hooghly

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·80	1·45	2·11	2·58	1·51	2·50	2·14	2·55
Output per acre in md.	Main Produce (Gur)	136·10	190·46	181·40	223·78	149·77	183·43	184·18	196·07
	By product	—	—	—	-	—	—	—	—
Value (including by product) in Rs.		2016·75	4918·22	6639·95	10556·07	3903·76	8385·95	6753·49	8903·43
Family labour	M. D.	16·25	33·50	28·50	50·00	50·00	66·25	3·50	12·75
	W. D.	1·50	—	—	—	—	—	—	—
	C. D.	—	5·00	—	—	—	—	—	—
Hired labour	M. D.	58·00	87·50	131·75	180·50	88·00	132·00	193·25	270·25
	W.D.	12·00	50·00	89·00	67·00	24·00	57·00	69·00	67·00
	C. D.	—	—	1·00	16·00	—	5·00	4·00	1·00
Bullock labour days (owned and hired)		32·00	65·50	81·00	88·50	48·00	52·00	81·00	107·75

EXPENDITURE PER ACRE IN RUPEES

Human labour	Family	38·25	42·37	22.43	32·81	62·31	44·58	2·62	8·17
	Hired	147·44	152·88	175·65	164·82	123·47	127·87	214·28	226·14
Bullock labour		30·00	127·37	150·36	109·06	142·40	61·18	101·52	129·30
Implement		23·60	6·69	41·70	34·58	26·52	36·25	16·23	22·54
Irrigation rates		7·43	5·20	7·88	6·50	4·85	5·38	6·82	8·20
Rent		8·64	4·34	6·25	5·09	6·42	3·62	5·91	5·14
Rent in kind		—	87·56	—	—	—	—	—	—
Miscellaneous		5·95	10·04	15·29	10·96	13·53	7·84	17·17	15·91
Interest on capital		82·27	62·42	90·21	88·10	70·27	61·67	89·99	96·00
Seeds		500·94	586·04	587·97	636·24	517·61	588·18	503·48	764·67
Market charges		—	—	—	—	—	—	—	17·41
Fertilisers		331·75	424·90	363·53	465·81	356·86	416·40	422·92	393·08
Management		176·46	237·43	220·28	286·40	180·97	234·81	220·91	244·41
	Total	1352·73	1747·24	1681·55	1840·37	1505·21	1587·78	1601·85	1930·97
	Value of by product per acre	—	—	—	—	—	—	—	—
Cost per maund		**9·94**	**9·17**	**9·27**	**8·22**	**10·05**	**8·66**	**8·70**	**9·85**

Village—Pacha Block—Haripal P.S.—Haripal District—Hooghly

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		4·30	1·63	3·62	1·26	0·58	1·01	0·47	0·73
Output per acre in md.	Main Produce	97·70	131·82	130·35	93·98	139·03	111·42	125·98	105·70
	By product	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Value (including by product) in Rs.		7902·95	3821·88	9063·13	2069·61	1453·64	2084·08	1189·10	1489·03
Family labour	M. D.	31·50	45·50	419·00	18·75	35·50	44·75	40·25	30·25
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	705·00	182·50	241·00	119·25	87·75	82·50	50·25	95·50
	W. D.	0·50	38·00	20·50	—	—	—	—	—
	C. D.	37·00	70·50	180·00	27·50	1·50	100·50	1·00	0·50
Bullock labour days (owned and hired)		167·00	65·00	150·50	27·00	36·50	37·00	35·50	15·00
EXPENDITURE PER ACRE IN RUPEES									
Human Labour	Family	14·77	58·40	241·74	31·56	129·48	92·01	177·87	85·79
	Hired	345·58	351·49	251·06	193·24	324·79	321·35	240 95	280·42
Bullock labour		99·05	42·02	137·02	21·43	69·66	235·89	311·45	20·55
Implement		15·80	6·07	22·07	5·64	10·06	14·49	17·32	18·16
Irrigation rates		3·59	4·47	2·90	4·91	5·88	2·98	5·11	4·84
Rent		6·25	5·53	4·59	6·38	8·45	3·82	6·91	7·86
Rent in kind		—	—	103·66	—	—	78·67	—	—
Miscellaneous		8·01	(i) 14·38	(i) 13·07	9·22	7·72	6·28	8·38	4·47
Interest on capital		82·51	87·14	74·38	93·69	104·75	106·95	88·07	125·93
Seeds		696·82	632·05	682·17	559·25	661·76	582·88	615·28	662·11
Market charges		—	—	—	—	—	—	—	—
Fertilisers		529·48	321·39	528·28	227·00	340·10	439·88	381·13	440·42
Management		128·65	164·13	175·25	114·98	175·44	144·44	177·10	142·78
Total		1930·51	1687 07	2236·19	1267·30	1838·09	2029·64	2029·57	1793·33
Value of by product per acre		201·34	136·50	320·13	68·18	177·16	197·15	419·68	269·16
Cost per maund		**17·70**	**11·76**	**14·70**	**12·76**	**11·95**	**16·45**	**12·78**	**14·42**

(a) Bittergourd & Pumpkin (b) Bittergourd & Pumpkin (c) Bittergourd (d) Bittergourd & Pumpkin (e) Bittergourd & Pumpkin (f) Cauliflower, Bittergourd and Pumpkin (g) Pumpkin & Bittergourd (h) Cabbage, Cauliflower Bittergourd (i) High cost was due to fencing.

Village—Amritapur Block—Suri-I P.S.—Suri District—Birbhum

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·09	0·06	0·05	0·16	0·13	—	0·19
Output per acre in md.	Main Produce	—	6·67	66·67	60·00	25·00	76·92	—	84·21
	By product	—	—	—	—	—	61·54*	—	–
Value (including by product) in Rs.		—	10·54	74·84	56·13	74·84	256·83	—	290·05
Family labour	M. D.	—	9·00	1·25	11·25	11·00	6·75	—	5·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	0·50	—	—	—	—	—	—
Hired labour	M .D.	—	—	11·50	1·50	9·00	22·00	—	30·50
	W. D.	—	—	0·50	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	5·00	4·00	3·50	4·00	10·50	—	12·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human Labour	Family	—	157·78	34·50	343·40	109·31	77·85	—	43·42
	Hired	—	—	296·00	50·00	84·37	261·62	—	250·74
Bullock labour		—	130·00	188·00	219·00	75·00	326·31	—	232·42
Implement		—	4·24	6·91	8·33	2·08	6·67	—	3·21
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	9·22	5·27	1·51	4·68	—	6·99
Rent in kind		—	54·78	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	-
Interest on capital		—	1·39	100·91	103·23	25·42	117·44	—	98·15
Seeds		—	111·11	225·00	225·00	84·37	171·15	—	212·16
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	100·00	207·33	403·80	95·00	186·54	—	249·16
Management		—	8·20	87·31	78·58	32·74	138·29	—	106·86
	Total	—	567·50	1155·18	1436·61	509·80	1290·55	—	1203·11
	Value of by product per acre	—	—	—	—	—	615·38	—	—
Cost per maund		—	**85·08**	**17·33**	**23·94**	**20·39**	**8·78**	—	**14·29**

* Potato was mainly produced along with Pumpkin, To find out cost per md, Pumpkin was treated as by product.

Village—Joykrishnapur Block—Rampurhat-I P.S.—Rampurhat District—Birbhum

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0 10	0·11	0·07	0 07	—	0·08	0·04	0·04
Output per acre in md.	Main Produce	85·70	73 09	61·29	105·29	—	78·37	53·50	(a)
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		123·14	120 18	64·10	110·16	—	93 74	32·03	—
Family labour	M. D.	3·75	1·75	—	0·50	—	0·25	3·25	3·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	13·50	12 50	8 75	9·50	—	9·50	1·25	0·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	0·25	—	0·75	—	—
Bullock labour days (owned and hired)		1·50	2·50	1 50	1·00	—	1·00	1·00	1 00
				EXPENDITURE PER ACRE IN RUPEES					
Human labour	Family	63·50	26·82	—	11·71	—	4·87	136 75	153·75
	Hired	228·30	182·18	214·29	233·28	—	206·12	55·00	30·50
Bullock labour		64 20	104·27	73 71	45·43	—	46·12	31·25	109·00
Implement		8·90	11·34	6·64	11·42	—	9·56	12·68	9·55
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3 14	3·92	3·49	2·97	—	2·21	4·28	3·30
Rent in kind		—	—	—	—	—	—	300·00	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		91·92	107·14	93·73	84·53	—	66·71	97·95	96·54
Seeds		470·00	109 09	151·71	187·43	—	225 00	125·00	100·00
Market charges		1·20	—	—	—	—	—	—	—
Fertilisers		436·80	235·45	285·43	346·43	—	440·62	180·00	456·25
Management		86·20	76·48	64·10	110·16	—	82·02	56·05	—
	Total	1454·16	856·69	893·10	1033·36	—	1083·23	998·96	958·89
	Value of by product per acre	-	—	—	—	—	—	—	—
Cost per maund		**16·97**	**11·72**	**14·57**	**9·81**	—	**13·82**	**18·67**	—

(a) Crop was damaged

Village—Deriapur Block—Sainthia P.S.—Sainthia District—Birbhum

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·48	0·60	0·55	0·06	0·50	1·04	0·26	0·80
Output per acre in md.	Main Produce	69·00	125·00	106·49	120·83	125·24	130·17	90·33	116·10
	By product	15·10*	13·33*	10·91*	—	11·00*	—	—	-
Value (including by product) in Rs.		561·47	999·56	818·94	130·93	881·94	1847·89	397·05	1676·57
Family labour	M. D.	55·25	25·25	16·00	—	39·75	38·00	1·00	5·25
	W. D.	11·25	—	—	—	—	—	—	—
	C. D.	1·00	3·75	5·00	—	8·75	—	—	—
Hired labour	M .D.	—	47·00	38·25	9·50	34·50	121·00	25·00	74·50
	W. D.	—	—	—	1·50	—	28·75	4·00	12·50
	C. D.	—	—	—	2·00	—	—	—	—
Bullock labour days (owned and hired)		8·00	16·00	14·00	3·50	24·00	37·00	13·00	24·50

EXPENDITURE PER ACRE IN RUPEES

Human Labour	Family	224·43	71·40	53·95	—	141·10	60·68	6·27	10·37
	Hired	—	127·40	176·02	566·50	118·98	351·02	347·15	415·53
Bullock labour		53·00	116·80	114·04	148·17	185·70	170·06	165·50	113·31
Implement		14·11	7·96	8·13	7·41	4·85	5·60	5·44	3·25
Irrigation rates		—	—	—	—	—	—	—	—
Rent		2·62	4·72	4·68	4·00	4·38	3·86	9·22	4·69
Rent in kind		171·87	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	2·74	—	-
Interest on capital		132·76	142·30	165·90	230·83	201·20	135·90	277·62	206·64
Seeds		61·73	148·43	190·51	266·67	163·84	194·71	107·69	253·91
Market charges		3·29	3·52	3·22	—	4·74	0·88	0·77	0·63
Fertilisers		30·21	194·17	112·73	266·67	199·36	220·79	161·54	118·20
Management		81·88	116·62	104·23	152·75	123·47	124·38	106·90	146·70
Total		775·90	933·32	933·41	1643·00	1147·62	1270·62	1188·10	1273·23
Value of by product per acre		150·00	160·83	120·00	—	113·00	—	—	—
Cost per maund		**9·07**	**6·18**	**7·64**	**13·60**	**8·26**	**9·76**	**13·14**	**10·97**

* Potato was mainly produced along with Pumpkin, To find out cost per md of Potato, Pumpkin was treated as by product.

Village—Bergoom Block—Habra-I P.S.—Habra District—24-Parganas

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0 15	0·16	0·10	0·12	0·10	0·10	0·15	0·03
Output per acre in md.	Main Produce (Gur)	105·20	45 75	59·70	151·00	75·00	73·80	31·53	—
	By product	—	—	—	-	—	—	—	—
Value (including by product) in Rs.		286·09	132·71	108·24	326·99	135·98	130·99	75·08	—
Family labour	M. D.	35·00	4·25	3·50	18·00	19·75	8·25	27·50	1 50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	10·00	15·50	9·00	13·25	—	1·00	7·75	4·75
	W.D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	6·00	—
Bullock labour days (owned and hired)		30·00	15·00	14 00	13·50	11·00	4·00	20·50	2·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	485·13	54·75	73·30	310 17	408·10	170·30	379·67	103 67
	Hired	137·40	199·75	183·50	229·42	—	20·60	161·53	333·67
Bullock labour		338·00	195·94	256·20	245·25	198·00	51·20	218·67	180·67
Implement		2·75	1·76	5·57	1·53	4·10	1·36	1·33	1·88
Irrigation rates		15 00	15·00	15·00	15·00	15·00	15 00	15·00	—
Rent		3·75	4·27	3·91	5·08	4·39	3 07	6 00	7·56
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		2·25	5·40	2·70	2 83	5·75	5·81	23·47	9·70
Interest on capital		65·04	52·07	47·78	58·58	58·86	50·01	50 99	62·36
Seeds		317·53	93·75	281·20	495·83	280 00	282·20	253·33	250 00
Market charges		—	—	—	—	—	—	—	—
Fertilisers		291·33	63·12	60·00	221·25	120 00	78·00	258·67	206·67
Management		133·51	58·06	75·77	190 74	95·19	91·70	35·00	—
	Total	1791·69	743·87	1004·93	1775·68	1189·39	769·25	1403·66	1156·18
	Value of by product per acre	—	—	—	—	—	—	—	—
Cost per maund		**17·03**	**16·26**	**16·83**	**11 76**	**15·86**	**10 42**	**44·51**	—

Note : The general production level of the crop was low due to use of bad quality of seeds and heavy infestation of Blight.

Village—Buzrukdigha **Block—Habra-II** **P.S.—Habra** **District—24-Parganas**

Crop—Potato **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·28	1·33	0·50	0·94	0·45	1·23	0·07	—
Output per acre in md.	Main Produce	108·11	77·22	54·60	86·25	66·07	81·41	44·42	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		511·67	1855·32	560·62	1219·98	500·04	1643·15	43·65	—
Family labour	M. D.	14·50	81·75	23·75	74·50	48·50	61·75	12·75	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	4·00	—	—	—	—	—	—
Hired labour	M. D.	42·75	121·75	73·25	123·75	38·75	105·00	2·25	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		22·50	76·50	41·25	68·00	41·00	54·00	6·00	—
				EXPENDITURE PER ACRE IN RUPEES					
Human labour	Family	91·46	109·58	83·80	138·61	188·36	87·81	319·43	—
	Hired	277·61	180·70	258·22	235·99	154·93	149·28	48·57	—
Bullock labour		140·89	82·14	136·24	138·99	185·62	69·07	120·00	—
Implement		4·02	5·60	2·71	0·89	1·42	1·41	0·25	—
Irrigation rates		15·00	15·00	15·00	15·00	15·00	15·00	15·00	—
Rent		3·00	2·88	2·62	3·24	3·90	3·16	2·62	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		7·88	26·18	12·48	17·96	12·96	26·07	4·82	—
Interest on capital		42·87	44·16	54·79	48·72	70·22	61·48	47·57	—
Seeds		218·14	435·19	476·74	462·23	305·84	413·82	121·43	—
Market charges		1·79	1·44	1·24	3·11	2·76	4·41	7·00	—
Fertilisers		236·50	229·34	325·68	221·28	268·56	234·50	57·86	—
Management		127·92	97·65	78·49	90·85	77·78	93·51	43·65	—
	Total	1167·08	1229·86	1448·01	1376·87	1287·35	1159·52	788·20	—
	Value of by product per acre	—	—	—	—	—	-	—	—
Cost per maund		**10·80**	**15·93**	**26·52**	**15·96**	**19·48**	**14·24**	**17·74**	—

Note : The yield level was generally low due to use of bad quality of seeds and infection of late Blight.

Village—Kolsur Block—Deganga P.S.—Deganga District—24-Parganas

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·12	0·17	0·21	0·08	—	0·24	0·12	0·06
Output per acre in md.	Main Produce	120·50	124·00	85·95	113·50	—	79·62	102·25	72·00
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		187·84	350·98	294·00	100·80	—	274·03	194·48	71·93
Family labour	M. D.	14·00	27·50	29·25	9·25	—	34·50	11·50	4·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	10·75	11·75	3·25	15·50	—	21·00	11·50	4·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		6·50	10·00	4·50	6·00	—	10·00	13·00	2·00
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	221·33	300·88	262·86	221·25	—	268·17	180·25	138·00
	Hired	156·83	119·23	26·95	338·00	—	151·25	171·58	132·33
Bullock labour		123·00	97·00	46·95	123·75	—	100·00	139·75	59·33
Implement		127·08	0·29	67·62	0·18	—	0·65	34·00	0·28
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·42	2·46	1·20	2·83	—	2·11	2·76	0·64
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		1·71	1·50	6·29	5·88	—	4·87	2·26	3·25
Interest on capital		35·97	49·22	49·47	38·59	—	39·85	46·76	22·81
Seeds		450·17	211·76	386·19	362·50	—	357·92	358·33	495·83
Market charges		9·33	—	0·62	—	—	1·25	—	—
Fertilisers		85·83	114·70	67·86	175·00	—	275·00	311·67	207·50
Management		109·57	144·52	98·00	88·20	—	79·92	113·45	83·92
	Total	1324·24	1041·56	1014·01	1356·18	—	1280·99	1360·81	1143·89
	Value of by product per acre	—	—	—	—	—	-	—	—
Cost per maund		**10·99**	**8·40**	**11·80**	**11·95**	—	**16·09**	**13·31**	**15·89**

Village—Arbandi **Block—Santipur** **P.S.—Santipur** **District—Nadia**

Crop—Potato **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	0·05	—	—	—	—	—
Output per acre in md.	Main Produce (Gur)	—	—	44·00	—	—	—	—	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	44.00	—	—	—	—	—
Family labour	M. D.	—	—	6·25	—	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	26·50	—	—	—	—	—
	W.D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	6·00	—	—	—	—	—

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	—	—	183·40	—	—	—	—	—
	Hired	—	—	832·40	—	—	—	—	—
Bullock labour		—	—	190·60	—	—	—	—	—
Implement		—	—	3·45	—	—	—	—	—
Irrigation rates		—	—	8·04	—	—	—	—	—
Rent		—	—	1·47	—	—	—	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	45·41	—	—	—	—	—
Seeds		—	—	224·80	—	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	174·00	—	—	—	—	—
Management		—	—	61·60	—	—	—	—	—
Total		—	—	1725·17	—	—	—	—	—
Value of by product per acre		—	—	—	—	—	—	—	—
Cost per maund		—	—	39·21	—	—	—	—	—

Village—Bikrampur Block—Nakashipara P.S.—Nakashipara District—Nadia

Crop—Potato Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·20	0 05	0 03	0·08	0·06	0·06	0·09
Output per acre in md.	Main Produce	—	88·45	8·00(a)	(b)	13·38	26·83	26·83	47·67
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	258·00	6·00	—	16·00	24·00	24·00	64·00
Family labour	M. D.	—	20·25	3·50	1·50	2·00	3·50	3·25	2·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	1·25	—	—	—	—	—
Hired labour	M. D.	—	12·00	1·00	—	5·00	6·00	4·00	12·75
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	15·00	5·00	1·00	3·50	4·00	2·00	8·00
			EXPENDITURE PER ACRE IN RUPEES						
Human labour	Family	—	142·30	118·20	75·00	35·88	70·33	81·00	35·44
	Hired	—	100·60	45·00	—	135·88	222·83	135·33	280·56
Bullock labour		—	77·40	72 00	29·33	45·88	68·67	36·50	98·00
Implement		—	2·89	6·86	6·05	2·40	7·75	5·22	6·03
Irrigation rates		—	8·63	—	—	—	6·71	12·25	6 03
Rent		—	0·65	2·13	0·64	2·44	1·34	1·99	2·59
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	6·25	0·40	0·33	—	0·33	0·33	0·22
Interest on capital		—	23·76	73·89	19·46	35·02	38·00	41·36	46·56
Seeds		—	250·00	(c) 175·00	300·00	(c) 150·00	254·17	218·33	319·44
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	145·00	—	—	140·62	35·00	—	183·33
Management		—	90·30	8·40	—	14·00	28·00	28·00	49·78
Total		—	847·78	501·88	430·81	562·12	733·13	560·31	1027·99
Value of by product per acre		-	—	—	—	—	—	—	—
Cost per maund		—	**9·58**	**62·74**	—	**42·01**	**27·32**	**20·88**	**21·56**

(a) Crop was partly damaged (b) crop was damaged (c) local variety of seeds was used.

Village—Bhita **Block—Burdwan Sadar** **P.S.—Burdwan** **District—Burdwan**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	0·20	—	—	—	—
Output per acre in md.	Main Produce	—	—	—	11·25	—	—	—	—
	By product	—	—	—	16·50	—	—	—	—
Value (including by product) in Rs.		—	—	—	46 75	—	—	—	—
Family labour	M. D.	—	—	—	—	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	24·50	—	—	—	—
	W.D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	9·00	—	—	—	—

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	—	—	—	—	—	—	—	—
	Hired	—	—	—	259·40	—	—	—	—
Bullock labour		—	—	—	231·30	—	—	—	—
Implement		—	—	—	3·34	—	—	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	3·75	—	—	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	123·04	—	—	—	—
Seeds		—	—	—	37·50	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	60 00	—	—	—	—
Management		—	—	—	16·36	—	—	—	—
Total		—	—	—	734·69	—	—	—	—
Value of by product per acre		—	—	—	8·75	—	—	—	—
Cost per maund		—	—	—	**64 53**	—	—	—	—

Village—Amadpur **Block—Memari-I** **P.S.—Memari** **District—Burdwan**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	—	—	0·13	—
Output per acre in md.	Main Produce	—	—	—	—	—	—	2·33	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	—	—	—	—	106·75	—
Family labour	M D.	—	—	—	—	—	—	3·50	—
	W. D	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	—	—	—	8·25	—
	W. D.	—	—	—	—	—	—	0·75	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	—	—	5·00	—
					EXPENDITURE PER ACRE IN RUPEES				
Human labour	Family	—	—	—	—	—	—	48·00	—
	Hired	—	—	—	—	—	—	125·54	—
Bullock labour		—	—	—	—	—	—	100·00	—
Implement		—	—	—	—	—	—	4·68	—
Irrigation rates		—	—	—	—	—	—	9·01	—
Rent		—	—	—	—	—	—	4·44	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	—	—	—	221·70	—
Seeds		—	—	—	—	—	—	14·31	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	—	—	—	57·48	—
	Total	—	—	—	—	—	—	585·16	—
	Value of by product per acre	—	—	—	—	—	—	—	—
Cost per maund		—	—	—	—	—	—	**25·11**	—

Village—Dhatrigram **Block—Kalna-I** **P.S.—Kalna** **District—Burdwan**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	0·10	—	—	—	—
Output per acre in md.	Main Produce	—	—	—	*2·70	—	—	—	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	—	5·40	—	—	—	—
Family labour	M. D.	—	—	—	1·75	—	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	1·50	—	—	—	—
	W.D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	2·50	—	—	—	—
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	—	—	36·40	—	-	—	—
	Hired	—	—	—	27·60	—	—	—	—
Bullock labour		—	—	—	89·00	—	—	—	—
Implement		—	—	—	5·00	—	—	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	3·88	—	—	—	—
Rent in kind		—	—	—	31·21	—	—	—	—
Miscellaneous		—	—	—	0·51	—	—	—	—
Interest on capital		—	—	—	72·36	—	—	—	—
Seeds		—	—	-	15·00	—	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	3·78	—	—	—	—
Total		—	—	—	284·74	-	—	—	—
Value of by product per acre		—	—	—	—	—	—	—	—
Cost per maund		—	—	—	**105·46**	—	—	—	—

* Crop almost failed.

Village—Kamalpur **Block—Dhaniakhali** **P.S.—Dhaniakhali** **District—Hooghly**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·40	—	—	—	0·21	0·25	—
Output per acre in md.	Main Produce	—	3·42	—	—	—	7·67	8·68	—
	By product: Straw	—	5·02	—	—	—	11·48	—	—
		—	0·61 (a)	—	—	—	1·10 (b)	12·88	—
Value (including by product) in Rs.		—	40·50	—	—	—	51·50	46·50	—
Family labour	M. D.	—	1·00	—	—	—	2·75	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	9·00	—	—	—	5·00	6·50	—
	W. D.	—	—	—	—	—	—	3·00	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	8·00	—	—	—	4·00	5·00	—
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	3·92	—	—	—	22·19	—	—
	Hired	—	36·65	—	—	—	38·10	63·76	—
Bullock labour		—	60·40	—	—	—	63·62	61 20	—
Implement		—	2·10	—	—	—	1·05	16·23	—
Irrigation rates		—	5·20	—	—	—	5·38	6·82	—
Rent		—	4·34	—	—	—	3·62	5·91	—
Rent in kind		—	87·56	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	12·48	—
Interest on capital		—	62·42	—	—	—	61·67	89·99	—
Seeds		—	32·30	—	—	—	13·81	32·80	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	53·08	—
Management		—	7·07	—	—	—	17·14	13·00	—
Total		—	301·96	—	—	—	226·58	355·27	—
Value of by product per acre		-	37·50	—	—	—	102·38	24·00	—
Cost per maund		—	**77·33**	—	—	—	**16·19**	**38·16**	—

(a) Gram (b) Mustard

Note : For holding nos. II and VI Wheat was mainly produced along with a minor crop, to find out the cost per md. of Wheat, the minor crop was treated as by product.

Village—Pacha | Block—Haripal | P.S.—Haripal | District—Hooghly

Crop—Wheat | Year—1964-65 | Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	—	—	—	0·10
Output per acre in md.	Main Produce	—	—	—	—	—	—	—	*
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	—	—	—	—	—	—
Family labour	M. D.	—	—	—	—	—	—	—	2·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	—	—	—	—	2·50
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	—	—	—	2·50
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	—	—	—	—	—	—	—	54·70
	Hired	—	—	—	—	—	—	—	50·00
Bullock labour		—	—	—	—	—	—	—	25·00
Implement		—	—	—	—	—	—	—	18·16
Irrigation rates		—	—	—	—	—	—	—	4·84
Rent		—	—	—	—	—	—	—	7·86
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	—	—	—	—	125·93
Seeds		—	—	—	—	—	—	—	21·20
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	27·00
Management		—	—	—	—	—	—	—	—
Total		—	—	—	—	—	—	—	334·69
Value of by product per acre		—	—	—	—	—	—	—	—
Cost per maund		—	—	—	—	—	—	—	—

* Crop failed.

Village—Amritapur Block—Suri-I P.S.—Suri District—Birbhum

Crop—Wheat Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·10	—	—	0·64	0·28	-	0·43
Output per acre in md.	Main Produce	—	(a)	—	—	6·25	4·46	—	4·88
	By product	—	—	—	—	(b)	3·57	-	4·65
Value (including by product) in Rs.		—	—	—	—	88·82	26·43	—	44·99
Family labour	M. D.	—	1·50	—	—	9·00	—	—	—
	W. D.	—	—	—	—	2·25	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M .D.	—	—	—	—	8·50	4·00	—	16·50
	W. D.	—	—	—	—	—	3·00	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	3·00	—	—	15·50	4·00	—	14·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human Labour	Family	—	22·50	—	—	26·09	—	—	—
	Hired	—	—	—	—	19·92	43·03	—	67·88
Bullock labour		—	70·20	—	—	72·66	57·71	—	119·81
Implement		—	4·24	—	—	2·08	6·67	—	3·21
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	—	1·51	4·68	—	6·99
Rent in kind		—	—	—	—	78·12	—	—	—
Miscellaneous		—	—	—	—	—	—	—	-
Interest on capital		—	1·39	—	—	25·42	117·44	—	98·15
Seeds		—	22·50	—	—	26·87	24·57	—	31·77
Market charges		—	—	-	—	—	—	—	—
Fertilisers		—	—	—	—	42·19	—	—	—
Management		—	—	—	—	9·71	6·61	—	7·32
	Total	—	12·083	—	—	304·57	260·71	—	335·13
	Value of by product per acre	—	—	—	—	—	7·14	—	9·30
Cost per maund		—	—	—	—	48·73	56·85	—	66.77

(a) Crop failed. (b) By product damaged.

Village—Joykrishnapur **Block—Rampurhat-I** **P.S.—Rampurhat** **District—Birbhum**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		0·91	0·26	—	0·81	—	0·30	0·35	0·52
Output per acre in md.	Main Produce	10·31	12 35	—	7·51	—	8·77	3·83	7·06
	By product	15·01	15·46	—	8·27	—	13·40	6·12	9·27
Value (including by product) in Rs.		289·99	98 93	—	186·46	—	81·34	41·57	111·13
Family labour	M. D.	3·50	—	—	0·25	—	—	5·50	16·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	21·00	11·25	—	32·00	—	8·00	2·00	5·00
	W. D.	1·50	1·50	—	—	—	3·00	—	—
	C. D.	—	—	—	—	—	0·50	—	—
Bullock labour days (owned and hired)		11·50	3·50	—	7·50	—	5·00	3·50	9·50
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	6·63	—	—	0·51	—	—	26·31	53·46
	Hired	41·58	77·96	—	64·99	—	63·91	9·29	15·77
Bullock labour		54·09	61·77	—	29·44	—	61·50	37·80	79·65
Implement		8·90	11·34	—	11·42	—	9·56	12·68	9·55
Irrigation rates		—	—	—	—	—	—	—	—
Rent		3·14	3·92	—	2·97	—	2·21	4·28	3·30
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		91·92	107·14	—	84·53	—	66·71	97·95	96·54
Seeds		23·96	20·19	—	17·96	—	22·50	16·06	22·35
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	74·77	—	23·33	—	36·00	30·43	34·90
Management		22·31	26·64	—	16·11	—	18·98	8·31	14·96
	Total	252·53	383·63	—	251·26	—	281·37	243·11	330·48
	Value of by product per acre	11·21	11·54	—	6·17	—	10·00	4·57	6·92
Cost per maund		23·41	30·13	—	32·64	—	30·94	62 28	45·83

Village—Deriapur Block—Sainthia P.S.—Sainthia District—Birbhum

Crop—Wheat Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	0·04	0·49	0·08	0·04	0·17	0·25	0·76
Output per acre in md.	Main Produce	—	11·25	7·65	7·00	3·75	10·29	7·48	7·57
	By product	—	15·50	8·16	*	6·25	10·29	7·48	7·57
Value (including by product) in Rs.		—	10·24	83·00	11·20	3·50	38·50	41·14	126·50
Family labour	M. D.	—	0·50	1·50	—	1·50	0·50	—	1·00
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	1·00	—	0·25	—	—	—
Hired labour	M .D.	—	2·50	13·00	3·00	2·50	5·00	7·75	20·75
	W. D.	—	—	1·00	—	—	—	0·75	2·50
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	1·00	7·00	0·50	1·00	3·00	3·00	6·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human Labour	Family	—	20·25	7·26	—	64·75	4·77	—	2·13
	Hired	—	102·00	73·57	134·25	108·00	69·65	109·44	119·04
Bullock labour		—	109·50	64·00	15·88	94·75	84·35	39·72	29·21
Implement		—	7·96	8·13	7·41	4·85	5·60	5·44	3·25
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	4·72	4·68	4·00	4·38	3·86	9·22	4·69
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	142·30	165·90	230·83	201·20	135·90	277·62	206·64
Seeds		—	9·25	22·96	15·62	12·50	14·71	12·00	16·53
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	31·25	27·10	—	54·75	55·18	10·00	9·87
Management		—	17·92	11·86	9·80	6·12	15·85	11·52	11·65
Total		—	445·15	385·46	417·79	551·30	389·87	474·96	403·01
Value of by product per acre		—	31·00	16·33	—	12·50	20·59	14·96	15·13
Cost per maund		—	**36·81**	**48·25**	**59·68**	**143·68**	**35·89**	**61·50**	**51·24**

* Crop was damaged.

Village—Bergoom **Block—Habra-I** **P.S.—Habra** **District—24-Parganas.**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	0·14	0·22	0·25	—
Output per acre in md.	**Main Produce**	—	—	—	—	4·50	9·09	24·32	—
	By product	—	—	—	—	—	—	—	—
Value (including by product) in Rs.		—	—	—	—	15·00	48·00	134·98	—
Family labour	**M. D.**	—	—	—	—	7·00	5·50	13 25	—
	W. D.	—	—	—	—	1·50	2·00	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	**M .D.**	—	—	—	—	—	1·00	5·25	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	4·00	—
Bullock labour days (owned and hired)		—	—	—	—	7·00	4·00	18·50	—
					EXPENDITURE PER ACRE IN RUPEES				
Human Labour	**Family**	—	—	—	—	125 22	42·04	109·12	—
	Hired	—	—	—	—	—	9 36	62·96	—
Bullock labour		—	—	—	—	90·00	23 27	115·60	—
Implement		—	—	—	—	4 10	1·36	1 33	—
Irrigation rates		—	—	—	—	15·00	15·00	15·00	—
Rent		—	—	—	—	4·39	3 07	6 00	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	5·75	5·81	3·47	—
Interest on capital		—	—	—	—	58 86	50 01	50 99	—
Seeds		—	—	—	—	16 00	15 18	21·76	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	7 27	16·00	—
Management		—	—	—	—	7·50	15·27	37·80	—
	Total	—	—	—	—	326·82	187 64	440 03	—
	Value of by product per acre	—	—	—	—	—	—	—	—
Cost per maund		—	—	—	—	**72 63**	**20 64**	**18 09**	—

Village—Arbandi Block—Shantipur P.S.—Shantipur District—Nadia

Crop—Wheat Year—1964-65 Treatment—Nil

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	0·80	—	—	—
Output per acre in md.	Main Produce	—	—	—	—	2·01	—	—	—
	By product	—	—	—	—	2·51	—	—	—
Value (including by product) in Rs.		—	—	—	—	45·75	—	—	—
Family labour	M. D.	—	—	—	—	13·25	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	—	8·00	—	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	20·00	—	—	—
		EXPENDITURE PER ACRE IN RUPEES							
Human labour	Family	—	—	—	—	22·76	—	—	—
	Hired	—	—	—	—	14·68	—	—	—
Bullock labour		—	—	—	—	37·21	—	—	—
Implement		—	—	—	—	3·35	—	—	—
Irrigation rates		—	—	—	—	13·50	—	—	—
Rent		—	—	—	—	2·74	—	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	—	34·87	—	—	—
Seeds		—	—	—	—	14·68	—	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	28·12	—	—	—
Management		—	—	—	—	4·20	—	—	—
	Total	—	—	—	—	176·11	—	—	—
	Value of by product per acre	—	—	—	—	2·81	—	—	—
Cost per maund		—	—	—	—	**86·22**	—	—	—

Village—Bikrampur Block—Nakashipara P S.—Nakashipara District—Nadia

Crop—Wheat" Year—1964-65 Treatment—Nil

No. of holding			I	II	III	IV	V	VI	VII	VIII
Area under crop in acres			0·25	1·06	0·60	1·45	1·33	0·58	1·05	1·27
Output per acre in md.	Main Produce		(a) 4·48	14·16	(b) 5·37	(c) 3·88	7·76	11·08	3·07	8·44
	By product	Straw—	6·00	22·00	7·15	3·46	11·61	13·85	1·34	11·82
		Gram—	—	—	—	0·74	0·[illegible]	—	1·53	—
		Gram bhusi	—	—	—	0·74	1·01	—	2·04	—
Value (including by product) in Rs.			30·48	414·22	90·90	183·19	314·17	175·94	131·53	294·86
Family labour	M. D.		10·00	18·50	11·00	20·75	3·50	9·00	5·00	10·00
	W. D.		—	—	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Hired labour	M. D.		2·00	10·00	8·00	13·00	39·00	11·00	7·00	33·00
	W. D.		—	—	—	—	—	—	—	—
	C. D.		—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)			21·00	35·50	29·00	55·50	57·00	26·00	16·00	57·00

EXPENDITURE PER ACRE IN RUPEES

		I	II	III	IV	V	VI	VII	VIII
Human labour	Family	51·92	23 28	26·23	17·78	3·20	19·12	5·59	8 56
	Hired	12·48	14·61	20·00	13·61	54·61	32·48	11·55	47·27
Bullock labour		83·76	30·09	36·50	31·30	45·75	46·07	16 48	49·50
Implement		3·95	2 89	6 86	6·05	2·40	7·75	5 22	6·03
Irrigation rates		—	8·63	14·38	7·22	2·80	6·71	—	6·03
Rent		1·12	0·65	2·13	0·64	2·44	1·34	1·99	2·59
Rent in kind		—	—	—	41·92	—	—	—	—
Miscellaneous		—	—	0·42	0·38	—	0 26	0·22	0·16
Interest on capital		21·84	23·76	73·89	19·46	35·02	38·00	41·36	46·56
Seeds		45·00	17·15	14·00	16·61	19·34	19·29	21·35	17·20
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	5·85	9·50	—	6·00	—	—	3·59
Management		8·53	27·35	10·60	8·84	16·54	21·23	8·77	16·25
	Total	228·60	154·26	214·51	163 81	188·10	192·25	112 53	203·74
	Value of by product per acre	6·72	24·62	8·00	26·24	34·81	15·50	46·28	13·23
Cost per maund		**49·53**	**9·16**	**38·46**	**35·46**	**19·75**	**15·95**	**21·58**	**22·57**

Note : Yield was low (a) due to want of irrigation-water and fertiliser, (b) inadequate and untimely irrigation and (c) areas submerged with water of deep tubewell.

Village—Tehalta **Block—Tehatta** **P.S.—Tehatta** **District—Nadia**

Crop—Wheat **Year—1964-65** **Treatment—Nil**

No. of holding		I	II	III	IV	V	VI	VII	VIII
Area under crop in acres		—	—	—	—	—	0·99	—	—
Output per acre in md.	Main Produce	—	—	—	—	—	4·06	—	—
	By product	—	—	—	—	—	5·69	—	—
Value (including by product) in Rs.		—	—	—	—	—	108·30	—	—
Family labour	M. D.	—	—	—	—	—	8·00	—	—
	W. D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Hired labour	M. D.	—	—	—	—	—	15·00	—	—
	W.D.	—	—	—	—	—	—	—	—
	C. D.	—	—	—	—	—	—	—	—
Bullock labour days (owned and hired)		—	—	—	—	—	25·00	—	—
EXPENDITURE PER ACRE IN RUPEES									
Human labour	Family	—	—	—	—	—	12·12	—	—
	Hired	—	—	—	—	—	28·89	—	—
Bullock labour		—	—	—	—	—	44·42	—	—
Implement		—	—	—	—	—	2·14	—	—
Irrigation rates		—	—	—	—	—	—	—	—
Rent		—	—	—	—	—	1·22	—	—
Rent in kind		—	—	—	—	—	—	—	—
Miscellaneous		—	—	—	—	—	—	—	—
Interest on capital		—	—	—	—	—	34·00	—	—
Seeds		—	—	—	—	—	27·27	—	—
Market charges		—	—	—	—	—	—	—	—
Fertilisers		—	—	—	—	—	—	—	—
Management		—	—	—	—	—	7·66	—	—
	Total	—	—	—	—	—	157·72	—	—
	Value of by product per acre	—	—	—	—	—	6·34	—	—
Cost per maund		—	—	—	—	—	37·28	—	—

SCIENTIFIC NAMES OF CROPS GROWN

Sl. No	Name of crop (Common English or Local)	Botanical name
1.	Aus (Autumn) paddy	Oryza sativa L
2.	Aman (Winter) paddy	Oryza sativa L
3.	Jute	Corchorus Sp. var. Olitorius ,, Capsularis
4.	Mesta	Hibiscus sabdariffa L
5.	Sugarcane	Saccharum officinarum L
6.	Potato	Solanum tuberosum L
7.	Wheat	Triticum sativum Lamk
8.	Lentil	Lens esculenta Moench
9.	Pea	Pisum sativum L ,, arvense L
10.	Maize	Zea mays L
11.	Kalai	Phaseolus mungo var. radiatus L
12.	Gram	Cicer arietinum L
13.	Khesari	Lathyrus sativus L
14.	Mung	Phaseolus aureus
15.	Mustard	Brassica campestris
16.	Rai	Brassica juncea Coss
17.	Arhar	Cajanus cajan Mil sp
18.	Barley	Hordeum vulgare L
19.	Turmeric	Curcuma domestica ,, Longa
20.	Linseed	Linum usitatissimum
21.	Til	Sesamum indicum L ,, orientale L
22.	Boro (Summer) paddy	Oryza sativa L
23.	Bhuro (Shyama)	Echinocloa colona ,, frumentacea L
24.	Joar	Sorgum vulgare Pers
25.	Cowpea	Vigna sinensis Savi
26.	Brinjal	Solanum melongena L
27.	Pumpkin	Cucurbita moschata ,, maxima
28.	Gemi kumra	Cucurbita pepo
29.	Tomato	Lycapersicum esculentum Mill
30.	Patal	Trichosanthes dioica Roxb
31.	Ladies' finger	Hibiscus esculentus
32.	Radish	Raphanus sativus L
33.	Gourd (Lau)	Lagenaria leucantha ,, siceraria
34.	Cabbage	Brassica oleracea L var. Capitata L
35.	Cauliflower	Brassica oleracea L var. botrytis L
36.	Onion	Allium cepa

Sl. No	Name of crop (Common English or local)	Botanical name
37.	Danta	Amaranthus sq. ,, tricolor ,, blitum
38.	Bitter gourd	Memordica charantia L
39.	Sponge gourd	Luffa acutangula Roxb
40.	Arum	Colocasia antiquorum
41.	Beet	Beta vulgaris L
42.	Spinach*	Spinacia oberacea L
43.	Cucumber	Cucumis sativus L
44.	Puin	Basella rubra ,, alba
45.	Coriander	Coriandrum sativum L
46.	Chilli	Capsicum frutescents L
47.	Sunnhemp	Crotalaria juncea L
48.	Sweet potato (Ranga alu)	Ipomoea batatas Lamk
49.	Kunkur	Cucumis melo L var. utilissimus
50.	Watermelon	Citrullus vulgaris
51.	Dhaincha	Sesbania aculeata L
52.	Ol	Amorphophallus campanulatus Blume
53.	Sankalu	Pachyrhizus erosus
54.	Tobacco	Nicotiana tabacam L
55.	Ginger	Zingibar officinale Rose
56.	Garlic	Allium sativum L

Districtwise monthly average rainfall data in five selected districts of West Bengal from April '64 to March '65 (in mm.)

Districts	Months											
	April '64	May '64	June '64	July '64	August '64	September '64	October '64	Novembcr '64	December '64	January '65	February '65	March '65
1. 24 Parganas	61·7	82·5	112·2	473·6	208·2	213·6	117·6	30 1	—	0·7	32·8	43·5
2. Nadia	n. a.	n. a.	220·4	413·4	89·0	117·1	116·8	—	—	—	11·7	47·5
3. Burdwan	69·3	52·3	64·0	419·7	303·4	241·5	98·2	—	—	—	29·2	48 0
4. Birbhum	39·4	68·2	160·2	280·8	156·5	158·0	158·2	—	—	—	16·8	18·9
5. Hooghly	75·7	141·8	97·6	429·2	152·0	169·9	112·5	19·1	—	n.a.	49·8	25·5

n. a. means "not available"